

NATIONAL BOARD OF ACCREDITATION

Compliance Report

(Tier – I/Tier – II)

PART- A: Institutional Information

(To be filled only once for all the programs under consideration)

A1. Name and Address of the College:- Jaipur Engineering College & Research Centre

City: - Jaipur

State: - Rajasthan

Pin Code: - 302022

Phone No (including STD Code):- 0141-2770232

Fax – 0141-2770803

A2. Year of Establishment:- 2000

A3. First Approval Letter No.: F. No 765-66-01/NDEG/ET/2000 Date: 13.07.2000

A4. Head of the Institution:-

Name - Prof. Vinay Kumar Chandna

Designation- Principal

Nature of appointment:- Regular

Phone No. -0141-2770120

Email ID- principal@jecrcmail.com

Mobile No- 9891406784

Fax No. - 0141-2770803

including STD Code

A5. Name and address of the affiliating University:- Rajasthan Technical University

City: Kota

Pin code. -324010

State:- Rajasthan

Email - vcofficertu@yahoo.co.in

Website: www.rtu.ac.in

Mobile No- - 0744-2473015(Dean Academic)

Phone No. 07442473001

including STD Code

A6. Type of Institution:-

Institution of the National Importance University

Autonomous

University

Any Other (Affiliated College) Yes

Deemed University

ECE	B.E.	B.E.	2000	-	-	60	-	13.07.2000	-
	B.E.	B.E.		Yes	30	90	2004	25.06.2004	No
	B.E.	B.E.		Yes	30	120	2008	22.07.2008	No
	B. Tech.	B. Tech.		No	-	120	2009 (NBA Accreditation)	22.07.2008	Yes
	B. Tech.	B. Tech.		Yes	60	180	2011	01.09.2011	Yes
	B. Tech.	B. Tech.		Yes	60	240	2012	10.05.2012	No
	B. Tech.	B. Tech.		No	-	240	2018 (NBA Accreditation)	04.04.2018	Yes
	B. Tech.	B. Tech.		Yes (-)	-60	180	2020	31.07.2020	Yes
ME	B.E.	B.E.	2003	-	-	60	-	12.05.2003	-
	B. Tech.	B. Tech.		Yes	30	90	2009	23.08.2009	No
	B. Tech.	B. Tech.		Yes	90	180	2012	10.05.2012	No
	B. Tech.	B. Tech.		No	-	180	2018 (NBA Accreditation)	04.04.2018	Yes
	B. Tech.	B. Tech.		Yes (-)	-60	120	2020	31.07.2020	Yes

Write applicable One:

*Granted Provisional accreditation for two/three years for the period (Specify period) - **Yes**

*Granted accreditation for 5 / 6 Years for the period (Specify period)

*Not accredited (Specify visit dates, year)

*Withdrawn (Specify visit dates, year)

*Not eligible for accreditation

*Eligible but not applied

Part B- Program Information

B1. Name of the Program: Electronics & Communication Engineering

B2. Faculty Information and Contributions

Please provide the list of faculty in the department according to the below format as Appendix I

(2020-21)

S. No	Name	Pan No	Qualification	Area of Specialization	Designation	Date of Joining	Date on which Designated as Professor/Associate Professor	Currently Associated (Y/N)	Nature of Association (Regular/Contract/Adjunct)	If contractual mention Full time or Part time	Date of Leaving (in case Currently Associated is "No")
1.	Dr. Sandeep Vyas	AFXPV5199R	PhD	Optical Communication	Professor	19-Jul-17	Dec. 2020	Y	Regular		NO
2.	Dr. S.K. Singh	BOUPS5721K	PhD	Machine Learning	Professor	2-Jan-17	2-Jan-17	Y	Regular		NO
3.	Dr. Shruti Kalra	ANQPK5955P	PhD	Optical Communication	Professor	19-Aug-03	Dec. 2020	Y	Regular		NO
4.	Dr. Vinita Mathur	AKHPM3052H	PhD	Microwave	Associate Professor	28-Sep-05	Dec. 2017	Y	Regular		NO
5.	Dr. Parul Tyagi	AEVPT9930N	PhD	Wireless Network	Associate Professor	16-Feb-09	Dec. 2018	Y	Regular		NO

6.	Dr. Girraj Sharma	CUGPS6564P	PhD	Wireless Network	Associate Professor	18-Dec-19	18-Dec-19	Y	Regular		NO
7.	Dr. Jaiverdhan	BDYPJ1696M	PhD	Microwave, Antenna	Associate Professor	8-Jan-20	08-01-2021	Y	Regular		NO
8.	Dr. Shyam Sunder Manaktala	AGYPM8906B	PhD	Nano Photonics	Associate Professor	25-Nov-04	01-02-2021	Y	Regular		NO
9.	Dr. Ajay Kumar Singh Yadav	AIDPY2449L	PhD	RF, Microwave and Antennas	Associate Professor	01-04-2021	01-04-2021	Y	Regular		No
10.	Mr. Naresh Kumar	ALGPN5796H	M.Tech	Digital Communication	Assistant Professor	22-Jul-13		Y	Regular		NO
11.	Mr. Ashutosh Sharma	BHVPS3926E	M.Tech	Wireless Network	Associate Professor	16-Jul-14		Y	Regular		NO
12.	Mr. Ankur Gangwar	BFDPG0660P	M.Tech	Digital Communication	Assistant Professor	17-Jul-14		N	Regular		NO
13.	Mr. Bhoopesh Kumar Kumawat	BAXPK5296E	M.Tech	Wireless Communication	Assistant Professor	1-Jul-15		Y	Regular		NO
14.	Mr. Lokesh Kumar Sharma	AXHPS2584H	M.Tech	Digital Communication	Associate Professor	9-Jul-15		Y	Regular		NO
15.	Mr. Honey Agarwal	AKEPA0586H	M.Tech	Digital Communication	Assistant Professor	21-Jul-11		N	Regular		NO
16.	Mr. Vikas Sharma	CQFPS8859A	M.Tech	Optical Communication	Assistant Professor	20-Feb-10		Y	Regular		NO
17.	Ms. Ritu	AEKPV4859C	M.Tech	Digital	Assistant	16-Aug-		Y	Regular		

	Vyas			Communication	Professor	10					NO
18.	Mr. Rakesh Kumar Kardam	AMDPK4998A	M.Tech	Microwave	Assistant Professor	1-Mar-14		Y	Regular		NO
19.	Mr. Raj Kumar Jain	ANSPJ5809M	M.tech	Digital Communication	Associate Professor	1-Aug-12		Y	Regular		NO
20.	Mr. Mangi Lal Meghwal	BKZPM4835M	M.Tech	Microwave	Assistant Professor	2-Aug-10		Y	Regular		NO
21.	Mr. Jitendra Sharma	CWXPS7101P	M.Tech	Digital Communication	Assistant Professor	1-May-12		Y	Regular		NO
22.	Mr. Ashish Kulshrestha	BMFPK1793Q	M.Tech	Optical Communication	Associate Professor	25-Apr-12		Y	Regular		NO
23.	Mrs. Deepmala Kulshrestha	AXJPD8149H	M.Tech	Optical Communication	Assistant Professor	15-Jul-15		Y	Regular		NO
24.	Mr. Deepak Shankhala	BXYPS2998K	M.Tech	Digital Communication	Assistant Professor	22-Aug-16		Y	Regular		NO
25.	Ms. Yazusha Sharma	BRDPS2349B	M.Tech	Optical Communication Optoelectronics	Assistant Professor	17-Jul-17		Y	Regular		NO
26.	Ms. Ritambhara	BTCPR2037J	M.Tech	Microelectronics	Assistant Professor	2-Aug-17		Y	Regular		NO
27.	Mr. Jai Prakash Mishra	AWCPM2988B	M.Tech	Embedded System	Assistant Professor	17-Dec-19		Y	Regular		NO
28.	Ms. Mamta Rani	BHMPM5509E	M.Tech	Optical Communication	Assistant Professor	18-Dec-19		Y	Regular		NO
29.	Ms. Nishi Agarwal	AYSPN9016F	M.Tech	Communication	Assistant Professor	6-Jan-20		Y	Regular		NO

30.	Ms. Anju Rajput	AXHPR2031G	M.Tech	Wireless Communication	Assistant Professor	11-Jan-20		Y	Regular		NO
31.	Ms. Tripti Dua	BLGPD6639E	M.Tech	Optical Communication	Assistant Professor	11-Jan-20		Y	Regular		NO
32.	Mr. Devendra Sharma	FMXPS2695B	M. Tech	Digital Communication	Assistant Professor	25-Apr-12		Y	Regular		NO
33.	Mr. Ashish Sharma	DOBPS4622L	M.Tech	Digital Signal Processing, Clustering	Assistant Professor	18-Jul-16		Y	Regular		NO
34.	Ms. Bhawna Kalra	DOSPB3625H	M.Tech	Microwave and Antennas	Assistant Professor	01-04-2021		Y	Regular		No
35.	Ms. Vipra Bohara	BOGPB6883K	M.Tech	Optical Fiber and Digital Communication	Assistant Professor	01-04-2021		Y	Regular		No
36.	Mrs. Sameeksha Chaudhary	BEPPC8963J	M.Tech	Optical Fiber and Antennas	Assistant Professor	01-04-2021		Y	Regular		No
37.	Mr. Sudarshan Jain	AQLPJ4002A	M.Tech	Optical Fiber and Photonics	Assistant Professor	01-04-2021		Y	Regular		No

B.2.1. Student Faculty Ratio (No of Faculty as per the sanctioned intakes):-

(To be calculated at Department Level)

No. of UG Programs in the Department (n): 1

No. of PG Programs in the Department (m): NA

No. of Students in UG 2nd Year = 230

No. of Students in UG 3rd Year = 162

No. of Students in UG 4th Year = 221

No. of Students in PG 1st Year = NA

No. of Students in PG 2nd Year = NA

Student Faculty Ratio (SFR) = S / F

Year	CAY 2020-21	CAYm1 2019-20	CAYm2 2018-19
u1.1	230	162	221
u1.2	162	221	237
u1.3	221	237	228
UG1	613	620	686
Total No. of Students in the Department (S)	613	620	686
No. of Faculty in the Department(F)	37	47	49
Student Faculty Ratio (SFR)	16.56	13.19	14
Average SFR	14.58		

B.2.2. Faculty Details of the Department (UG+PG):

S. No.	Designation	CAYm1 2019-20			CAY 2020-21		
		With PhD.		Without PhD.	With PhD.		Without PhD.
		Regular	Contractual		Regular	Contractual	
1	Professor	1	0		3	0	
2	Associate Professor	6	1		6	0	
3	Assistant Professor	0	2	37	0	0	28
4	Total number of Faculty in the Department (UG)	7	3	37	9	0	28

B2.3. Faculty Cadre Proportion

The reference Faculty cadre proportion is 1 (F1):2(F2); 6(F3)

F1: Number of Professors required = $1/9 \times$ Number of Faculty required to comply with 20:1 Student-Faculty ratio based on No. of students (N) as per B2.1

F2: Number of Associate Professors required = $2/9 \times$ Number of Faculty required to comply with 20:1 Student-Faculty ratio based on No. of students (N) as per B2.1

F3: Number of Assistant Professors required = $6/9 \times$ Number of Faculty required to comply with 20:1 Student-Faculty ratio based on No. of students (N) as per B2.1

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY 2020-21	3.4	3	6.8	6	20.4	28
CAYm1 2019-20	3.44	1	6.9	7	20.64	39
CAYm2 208-19	3.8	2	7.62	4	22.8	43
Average Numbers	3.55	2	7.10	5.66	21.28	36.66

B2.4. Faculty as participants in Faculty development/training activities/STTPs

S. No.	Name of the faculty	Date of Joining	CMYm3 2017-18	CMYm2 2018-19	CMYm1 2019-20
1	Dr. Sandeep Vyas	19-Jul-17	2	2	3
2	Dr. S. K Singh	2-Jan-17	-	2	9
3	Dr. Shruti Kalra	19-Aug-03	-	-	-
4	Dr. Girraj Sharma	18-Dec-19	-	-	3
5	Dr. Neha Singh	11-Aug-10	2	2	3
6	Dr. Parul Tyagi	16-Feb-09	1	1	6
7	Dr. Vinita Mathur	28-Sep-05	1	1	6
8	Dr. Shyam Sunder Manaktala	25-Nov-04	2	2	2
9	Mr. Aashish Sharma	18-Jul-16	1	2	-
10	Mr. Anil Jain	19-Jul-07	-	1	3
11	Mr. Ankur Gangwar	17-Jul-14	1	1	1
12	Mr. Ashish Kulshrestha	25-Apr-12	-	1	3
13	Mr. Ashutosh Sharma	16-Jul-14	-	2	-
14	Mr. Bhoopesh Kumar Kumawat	01-Jul-15	1	-	-
15	Mr. Deepak Shankhala	22-Aug-16	-	1	1
16	Mr. Devendra Sharma	25-Apr-12	-	-	-
17	Mr. Devesh Gupta	15-Jul-16	2	2	5
18	Mr. Honey Agarwal	21-Jul-11	-	-	-
19	Mr. Jai Prakash Mishra	17-Dec-19	-	-	2

20	Dr. Jaiverdhan	08-Jan-20	-	-	8
21	Mr. Jitendra Sharma	01-May-12	1	-	-
22	Mr. Lokesh Kumar Sharma	09-Jul-15	-	-	-
23	Mr. Mangi Lal Meghwal	02-Aug-10	1	1	3
24	Mr. Naresh Kumar	22-Jul-13	-	1	-
25	Mr. Pravin Kumar Sharma	01-Aug-12	-	-	-
26	Mr. Raj Kumar Jain	01-Aug-12	1	1	2
27	Mr. Rakesh Kumar Kardam	01-Mar-14	1	1	-
28	Mr. Sandeep Kumar Dotya	21-Jul-11	1	-	-
29	Mr. Vikas Sharma	20-Feb-10	2	3	-
30	Ms. Mamta Rani	18-Dec-19	-	-	2
31	Ms. Anju Rajput	11-Jan-20	-	2	4
32	Ms. Nishi Agarwal	06-Jan-20	-	-	2
33	Ms. Ritambhara	02-Aug-17	-	6	9
34	Ms. Ritu Vyas	16-Aug-10	1	-	1
35	Ms. Shweta Sharda	17-Jul-17	-	-	-
36	Ms. Tripti Dua	11-Jan-20	-	3	1
37	Ms. Yazusha Sharma	17-Jul-17	-	-	-
38	Ms. Yogita	24-Jul-17	-	1	6
39	Ms. Khushbu Meena	03-Aug-20	-	-	-
40	Ms. Rupayali Swaroop	20-Aug-20	-	-	-
41	Mrs. Deepmala Kulshrestha	15-Jul-15	-	1	3
42	Mr. Kirti Manish Sharda	18/12/2016	-	-	-
43	Dr. Rajesh Kumar Bathija	18-Jul-16	2	-	-
44	Dr. Dinesh Sethi	10-Dec-18	-	-	-
45	Mr. Pratik M	06-Dec-18	-	-	-
46	Mr. Manish Yadav	14-Aug-18	-	-	2
47	Mr. Siddharth Chaturvedi	01-Jul-15	-	-	-
48	Mr. Mohit Kumar	18-Jul-17	-	-	-
49	Dr. Arun Kumar	08-Dec-18	-	-	-
50	Ms. Preeti Barot	20-Jul-16	-	-	-
51	Mr. Veni Madhav Sharma	5-Apr-12	-	-	-
52	Ms. Alpana Gupta	15-Jul-15	-	-	-
53	Mr. Vinod Kumar	2-Sep-16	-	-	-
54	Ms. Aapurva Kaul	24-Jul-17	-	-	-
55	Mr. Katru Anand	14-Jul-14	-	-	-
56	Ms. Shivam Upadhayay	13-Jul-15	-	-	-
57	Mr. Vikas Mishra	1-Jul-13	-	-	-
58	Mr. Ashok Kumar Kherodia	16-Aug-18	-	-	-
59	Dr. Anurakt Williamson	28-Jun-18	-	-	-
60	Ms. Shikha Gaur	8-Apr-10	-	-	-
61	Ms. Geetika Bhati Mathur	17-Jul-17	-	-	-
62	Ms. Teena Sharma	15-Jul-16	1	-	-
63	Mr. Ashok Kumar	24-Jul-14	-	-	-
64	Mr. Katru Anand	14-Jul-14	-	-	-

65	Dr. Lokesh Kumar Bansal	13-Jan-16	2	-	-
66	Mr. Shankar Singh Shekhawat	2-Aug-07	-	-	-
67	Dr. Ashish Kr. Choudhary	18-Dec-19	-	-	4

B2.5. Research and Development

Name of the faculty	Academic Research			
	Number of quality publications in refereed/SCI Journals ,citations , Books/Book chapter etc.		Ph.D. guided/Ph.D. awarded during the assessment period while working in the institute	
	As provided in SAR	After evaluation (till the date of compliance report)	As provided in SAR	After evaluation (till the date of compliance report)
Dr. Sandeep Vyas	4	12		1
Dr. Shruti Kalra	1	6		Awarded
Dr. Girraj Sharma	-	4		
Dr. Jaiverdhan	-	5		Awarded
Dr. Neha Singh	2	-		Awarded
Dr. Parul Tyagi	2	4		Awarded
Dr. Vinita Mathur	8	8	Awarded	,
Dr. Shyam Sunder Manaktala	2	5		Awarded
Dr. Ashish Kumar	-	-		Awarded
Dr. Ajay Kumar Singh Yadav	-	3		
Mr. Anil Jain	1	-		
Mr. Ankur Gangwar	1	-		
Mr. Ashish Kulshrestha	1	4		
Mr. Ashutosh Sharma	5	5		Pursuing Ph.D from RTU Kota
Mr. Bhoopesh Kumar Kumawat	1	-		Pursuing Ph.D from MNIT
Mr. Ashish Sharma	-	4		Pursuing Ph.D from MNIT
Mr. Deepak Shankhala	1	2		
Mr. Devendra Sharma	1	-		
Mr. Devesh Gupta	1	-		
Mr. Honey Agarwal	-	-		
Mr. Jai Prakash Mishra	-	3		Pursuing Ph.D from Manipal University
Ms. Bhawna Kalra	-	4		Pursuing Ph.D from MNIT

Ms. Vipra Bora	-	3		
Mr. Sudarshan Sharma	-	2		Pursuing Ph.D from MNIT
Ms. Sameksha Choudhary	-	-		Pursuing Ph.D from LMNIIT
Mr. Jitendra Sharma	-	-		
Mr. Lokesh Kumar Sharma	1	-		
Mr. Mangi Lal Meghwal	-	-		
Mr. Naresh Kumar	1	-		
Mr. Pravin Kumar Sharma	1	-		
Mr. Raj Kumar Jain	1	3		
Mr. Rakesh Kumar Kardam	-	-		
Mr. Sandeep Kumar Dotya	-	-		
Mr. Vikas Sharma	1	3		
Ms. Mamta Rani	-	-		Pursuing Ph. D from Banasthali Vidyapeeth
Ms. Anju Rajput	-	-		
Ms. Nishi Agarwal	-	-		Pursuing Ph. D from Banasthali Vidyapeeth
Ms. Ritambhara	-	5		Pursuing Ph.D from JECRC University
Ms. Ritu Vyas	1	-		
Ms. Shweta Sharda	-	-		Pursuing Ph.D from LMNIT
Ms. Tripti Dua	-	-		
Ms. Yazusha Sharma	1	4		Pursuing Ph.D from RTU KOTA
Ms. Yogita	-	-		
Mrs. Deepmala Kulshrestha	-	2		
Mr. Kirti Manish Sharda	1	-		
Dr. Rajesh Kumar Bathija	-	-		Awarded
Dr. Dinesh Sethi	-	-		
Mr. Manish Yadav	-	-		
Mr. Siddharth Chaturvedi	-	-		
Mr. Mohit Kumar	-	-		
Dr. Arun Kumar	-	-		
Ms. Preeti Barot	1	1		
Mr. Veni Madhav Sharma	-	-		
Ms. Alpana Gupta	-	-		

Mr. Vinod Kumar	-	-		
Ms. Aapurva Kaul	-	-		
Mr. Katru Anand	1	-		
Ms. Shivam Upadhayay	5	-		
Mr. Vikas Mishra	2	-		
Mr. Ashok Kumar Kherodia	-	-		
Dr. Anurakt Williamson	-	-		
Ms. Shikha Gaur	-	-		
Ms. Geetika Bhati Mathur	1	-		
Ms. Teena Sharma	1	-		
Mr. Katru Anand	-	-		
Dr. Lokesh Kumar Bansal	1	-		
Mr. Shankar Singh Shekhawat	-	-		

B2.6. Sponsored Research/Consultancy

(B) Details as provided in the SAR previously

Name of the Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Mr. Vikas Sharma	Xananoid (Robotics Lab)		Sak- robotics	1.5 lakh	
Mr. Devesh Gupta	Embedded Lab		Techi-nest	2.57 lakh	
Mr. Raj Kumar Jain	Mentoring of students outside JECRC for GATE examination	Consultancy		45000	1 year
Mr. Rajendra Sirowa	Repairing of Computer Hardware	Consultancy		15000	1 year
Babulal Sharma	Home Appliances (T.V., Radio,	Consultancy		24000	1 year

	Setup Box, etc.)				
Rakesh Kumar	Home Wiring and Appliances (Press, Water Heater, etc.)	Consultancy		18000	1 year

(II) Details after evaluation (till the date of Compliance Report of Research/Consultancy)

List of Sponsored Consultancy

Name of the Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Dr. Sandeep Vyas	Energy Efficient Wireless Communication Devices	Consultancy	Techienest Private Limited	20,000	1 year
Dr. S.K. Singh	IOT Enabled Embedded Systems	Consultancy	Techienest Private Limited	30,000	1 year
Dr. Vinita Mathur	Wi-Fi networks and communication towers	Consultancy	R S Tele Solutions Private Limited	25,000	6 month
Mr. Babulal Sharma	Maintenance and Training	Consultancy	Aarogya Diagnostic Centre	20,000	1 Year
Ms. Ritambhara		Consultancy	Praganik Training and Research Centre, Jaipur	40,000	1 Year
Ms Yazusha Sharma		Consultancy	Praganik Training and Research Centre, Jaipur	20,000	1 Year

List of Research Projects (Submitted)

Name of the faculty	Project Title	Project Type Research/Co nsultancy	Funding Agency	Amount	Duration
Ms. Yazusha Sharma, Dr. Shruti Kalra, Dr. Rukhsar Zafar, Dr. Ghanshyam Singh	Investigation of photonic technologies for internet of things(IOT) based sensing devices.	Research	DST	5,76,500	3 year

Dr. Girraj Sharma, Dr. Sandeep Vyas	Energy –efficient cognitive wireless sensor network for health monitoring of the patients suffering from highly contagious diseases like covid-19.	Research	ASEAN-India Collaborative R & D	15,64,000	2 year
Prof. M. M. Sharma and Dr. Jaiverdhan	Design, Development and Performance Evaluation of High Gain Circularly Polarized Fractal Planar Geometries for Satellite Communication	Research	RACS, ISRO	2600000/-	2 year
Dr. Vinita Mathur, Prof. Vinay Chandna, Ms. Chitra khandelwal, Dr. Parul Tyagi, Dr. Neha Singh	Design , Development and Implementation of Water Reclaimed Treatment Plant for Irrigation Applications	Research	DST-Waste Management Technology	49,52,950	3 year
Ms. Ritambhara, Dr. Sandeep Vyas	Second generation controlled current conveyor based square wave generator	Research	DST(WOS-B)	32,60,000	3 year
Ms. Yazusha Sharma, Dr. Sandeep Vyas		Research	DST(WOS-B)	32,60,000	3 year
Mr. Ashish kumar, Dr. Sandeep Vyas	Development of an AlGaN/GaN MOSHENT sensor platform for SARS-CoV2 virus detection using 2D materials	Research	ASEAN-India Collaborative R&D	16,10,000	2 year
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain,	Scientific Convention Enhancing learning for students of rural Rajasthan	Research	Stem India Demonstration Dissemination Popularization, DST	25,69,000	1 Year
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain,	Design and development of a low cost Personal Meditation Assistance device and to validate the same for open monitoring meditation with the existing imported portable EEG devices.	Research	SATYAM scheme under Department of Science and Technology (DST)	49,83,000	3 year
Dr. GirrajSharma, Dr. Shruti Kalra, Dr. Dinesh sethi	Energy Efficient Cognitive Wireless Sensor Network for health monitoring	Research	MEITY	35,39,000	3years
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain, Ms. Priyanka Mitra	Design and development of a low cost indigenous Brain Wave Analyzer device and measure its effectiveness	Research	Technology Development Program under (DST)	49,83,000	3 year
Dr. Rajesh Kumar Bathija, Prof. Vinay Kumar Chandna, Mr. Devesh Gupta	Automatic Sensor based solar scanner with Air Sprayer Panels for post lockdown Condition	Research	DST	66,30,000	3year

B.3. Students' Performance

Student Intake Table

Item (information to be provided cumulatively for all the shifts with explicit heading, wherever applicable)	CAY 2020-21	CAYm1 2019-20	CAYm2 2018-19	CAYm3 2017-18
Sanctioned intake of the program (N)	180	240	240	240
Total number of students admitted in first year minus number of students migrated to other programs/institutions, plus no. of students migrated to this program (N1)	177	229	162	220
Number of Students admitted in 2 nd Year in the same batch via lateral entry (N2)	NA	1	0	1
Separate division students, if applicable (N3)	-	NA	NA	NA
Total number of students admitted in the program (N1 + N2 + N3)	177	230	162	221

Academic Performance Table

Year of entry	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated without backlogs in any semester/year of study (Without Backlog means no compartment or failures in any semester/year of study)			
		I Year	II Year	III Year	IV Year
CAY (2020-21)	177(177+0+0)	-	-	-	-
CAYm1 (2019-20)	230(229+1+0)	106	-	-	-
CAYm2 (2018-19)	162(161+1+0)	64	55	-	-
CAYm3 (2017-18)	221(220+1+0)	139	82	80	-
CAYm4(LYG) (2016-17)	237(235+2+0)	149	116	102	100

CAYm5(LYGm1) (2015-16)	228(225+3+0)	150	112	97	95
CAYm6(LYGm2) (2014-15)	222(219+3+0)	139	117	109	108

Year of entry	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		I Year	II Year	III Year	IV Year
CAY (2020-21)	177(177+0+0)	-	-	-	-
CAYm1 (2019-20)	230(229+1+0)	124	-	-	-
CAYm2 (2018-19)	162(161+1+0)	98	107	-	-
CAYm3 (2017-18)	221(220+1+0)	82	139	141	-
CAYm4(LYG) (2016-17)	237(235+2+0)	88	121	135	137
CAYm5(LYGm1) (2015-16)	228(225+3+0)	78	116	131	133
CAYm6(LYGm2) (2014-15)	222(219+3+0)	83	105	113	114

B 3.1 Success rate without backlog in stipulated period

SI= (Number of students who graduated from the program without backlog in the stipulated period of course duration)/(Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable)

Item	Latest Year of Graduation, LYG (CAYm4) 2016-17	Latest Year of Graduation minus 1, LYGm1 (CAYm5) 2015-16	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2 nd year via lateral entry and separate division, if	237	228	222

applicable			
Number of students who have graduated without backlog in the stipulated period	100	95	108
Success Index (SI)	0.42	0.42	0.49
Average Success Index	0.44		

B3.2. Success rate with backlog in stipulated period of study

SI= (Number of students who graduated from the program with backlog in the stipulated period of course duration)/(Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable)

Item	Latest Year of Graduation, LYG (CAYm4) 2016-17	Latest Year of Graduation minus 1, LYGm1 (CAYm5) 2015-16	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated with backlog in the stipulated period	137	133	114
Success Index (SI)	0.58	0.58	0.51
Average Success Index	0.56		

3.3 First Year Academic Performance

Academic Performance = (Mean of 1st Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks in First Year of all successful students/10) x (number of successful students/number of students appeared in the examination)

Successful students are those who are permitted to proceed to the second year.

Academic performance	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
-----------------------------	------------------------	------------------------	------------------------

Mean of CGPA or Mean Percentage of all successful students (X)	6.80	6.27	6.57
Total no. of successful students (Y)	230	159	217
Total no. of students appeared in the examination (Z)	230	159	217
API = $x * (Y/Z)$	6.80	6.27	6.57
Average API = $(AP1 + AP2 + AP3)/3$	6.55		

B3.4. Academic Performance in Second Year

API = (Mean of 2nd Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Second Year /10) x (number of successful students/number of successful students/number of students appeared in the examination)

Successful students are those who are permitted to proceed to the Third year.

Academic Performance	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
Mean of CGPA of Mean Percentage of all successful students (X)	7.4	5.7	6.4
Total no. of successful students (Y)	159	217	233
Total no. of students appeared in the examination (Z)	159	217	233
API = $x * (Y/Z)$	7.4	5.7	6.4
Average API = $(AP1 + AP2 + AP3)/3$	6.50		

B3.5. Academic Performance in Third Year

API = (Mean of 3rd Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Third Year /10) x (number of successful students/number of successful students/number of students appeared in the examination)

Successful students are those who are permitted to proceed to the final year.

Academic Performance	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
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Mean of CGPA of Mean Percentage of all successful students (X)	6.9	6.6	6.4
Total no. of successful students (Y)	216	230	226
Total no. of students appeared in the examination (Z)	216	230	226
API = $x * (Y/Z)$	6.9	6.6	6.4
Average API = $(AP1 + AP2 + AP3)/3$	6.64		

B 3.6. Placement, Higher Studies and Entrepreneurship

Item	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
Total No. of Final Year Students (N)	237	228	222
No. of students placed in companies or Government Sector (x)	170	140	104
No. of students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Level Tests,	11	2	8
No. of students turned entrepreneur in engineering/technology (z)	0	0	1
$x + y + z$	181	142	113
Placement Index: $(x + y + z)/N$	0.76	0.62	0.51
Average placement = $(P1 + P2 + P3)/3$	0.63		

Criteria 1

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
1.	1.3 Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders	No well-defined process followed to conduct interaction among the stakeholders	<ul style="list-style-type: none"> • IQAC has defined process for the dissemination of vision / mission / program outcomes (PO's) / Program Educational Outcomes (PEO's) among the stakeholders. • The Vision, Mission and PEOs are published in appropriate place in the department where students, faculty members and other stack holders can read clearly. • The Vision, Mission and PEOs are published in the departmental Conference proceedings, FDPs, Workshops, course files of faculty members and Newsletters etc. to interact with the stakeholders. • The Vision, Mission and PEOs are disseminated by alumni and industry through various online and offline mediums. • The TPO (Training Placement Officer) and SDO (Student Development Officer) are directly connected with the stakeholders, interacting with them regularly. • The Vision, Mission and PEOs are disseminated to the administrative bodies and professional bodies through various online and offline mediums. • The faculty member also discussed vision, mission, and PEOs with the students in their first-class of interaction with students • The Vision, Mission, POs and PEOs are published and disseminated among stakeholders as per the Table1.1.3 specified below:

Table 1.1.3: Published and disseminated among stakeholders

S. No.	Activity/Mechanism through which Vision, Mission and PEOs are Disseminated	Stakeholder Interacted	URL of Proof
1	College Website	Alumni, Employer, Faculty/Staff, Students and Parents	https://jecrcfoundation.com/electronics-and-communication/vision-mission
2	Notice Boards	Students, Faculty/Staff	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-1/Notice%20Board.pdf
3	Newsletter	Alumni, Employer, Faculty/Staff, Students	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-1/NEWS%20LETTER.pdf
4	Lecture Rooms	Students, Faculty/Staff	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-1/Classrooms%20.pdf
5	Laboratories	Students, Faculty/Staff	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/laboratories.pdf
6	Faculty Rooms	Faculty/Staff	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/FacultyRooms.pdf
7	Course File, Lab-Manual, Student Lab-File	Students, Faculty/Staff	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-1/Course%20file-table%201.1.3-%20point%207.pdf http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LabManual.pdf
8	Departmental Conferences	Students, Alumni, Faculty/Staff	https://jecrcfoundation.com/jf-data/Conference/IC/ECE/ICAMCAM-2021.pdf

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)															
2.	1.5 Establish consistency of PEOs with Mission of the Department	Consistency/ justification is not established by interaction with stakeholders at regular interval	<ul style="list-style-type: none"> Consistency is maintained with respective stakeholders as per the Table 1.1.5 below. Department has prepared PEOs and Mission mapping format and circulated to the stakeholders. Stakeholders did the mapping and submitted to department for finalization. Analysis of the mapping submitted by the stakeholders is carried out and based on below mentioned criteria mapping is finalized. <table border="1"> <thead> <tr> <th>Average mapping point given by stakeholders</th> <th>Mapping finalization</th> <th>Level of Relationship</th> </tr> </thead> <tbody> <tr> <td>$m < 0.5$</td> <td>0</td> <td>No</td> </tr> <tr> <td>$0.5 \leq m \leq 1$</td> <td>1</td> <td>Low</td> </tr> <tr> <td>$1 < m \leq 2$</td> <td>2</td> <td>Medium</td> </tr> <tr> <td>$2 < m \leq 3$</td> <td>3</td> <td>High</td> </tr> </tbody> </table>	Average mapping point given by stakeholders	Mapping finalization	Level of Relationship	$m < 0.5$	0	No	$0.5 \leq m \leq 1$	1	Low	$1 < m \leq 2$	2	Medium	$2 < m \leq 3$	3	High
Average mapping point given by stakeholders	Mapping finalization	Level of Relationship																
$m < 0.5$	0	No																
$0.5 \leq m \leq 1$	1	Low																
$1 < m \leq 2$	2	Medium																
$2 < m \leq 3$	3	High																

Table 1.1.5: Consistency of respective stakeholders

S. No.	Activity/Mechanism through which Consistency is established for Vision, Mission and PEOs	Stakeholder Interacted	URL of Proof
1	HOD Office	Alumni, Employer, Faculty/Staff, Students and Parents	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-1/Feedback%20samples-table%201.1.5-%20point%201.2.3.4.pdf
2	SDO	Students, Alumni	
3	TPO	Alumni, Employer, Students	
4	Class Coordinators	Students, Faculty/Staff, Parents	
5	Consistency of PEO's with Mission of the		

department	data/NBA/ECE/2022/Criteria-1/Point%205%20table%201.1.5.pdf
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Alumni Feedback (Sample):

S.No.	Name	M1: Focus High	M1: Focus Medium	M1: Focus High	M1: Focus Medium	M2: Ident High	M2: Ident Medium	M2: Ident High	M2: Ident Medium	M3: Offer High	M3: Offer Medium	M3: Offer High	M3: Offer Medium	M4: Devel High	M4: Devel Medium	M4: Devel High	M4: Devel Medium				
1	AVANI PATEL	3	3	2	2	3	2	3	2	2	3	3	3	2	2	3	2	3			
2	AVNI GUPTA	3	2	3	1	2	2	2	3	2	2	2	2	3	1	2	2	2			
3	AYUSH GUPTA	2	3	3	2	3	3	2	2	3	2	2	2	2	3	2	3	3			
4	ABHAY GOYAL	2	3	2	1	3	3	2	2	2	3	3	1	3	3	3	3	2			
5	AYUSH JAIN	3	2	3	2	2	2	2	3	2	2	2	2	3	2	3	2	3			
6	BASUKI NATH PATHAK	3	3	2	1	3	3	3	2	2	3	3	3	2	1	2	3	2			
7	BHAVYA HASIA	3	3	2	2	2	3	3	2	3	3	3	2	3	2	3	3	2			
8	BHUPESH SINGHAL	3	3	3	2	3	3	2	2	3	3	1	3	3	2	2	3	2			
9	CHAITANYA SHARMA	3	3	2	2	2	3	3	3	2	3	3	3	2	3	3	3	3			
10	CHARU UPADHYAY	3	3	3	1	3	2	3	3	3	3	3	3	2	3	2	3	1			
11	CHIRAG SOMPURA	3	2	2	2	2	3	3	3	3	3	3	3	2	1	2	3	2			
12	EKTA ACHHA	3	2	3	2	3	2	2	2	2	2	3	2	2	2	2	3	3			
13	GARIMA AGRAWAL	3	3	2	3	3	2	3	3	3	3	3	3	2	1	2	3	3			
14	NAMAN CHUGH	2	3	3	1	2	3	2	2	2	3	3	1	3	2	3	3	2			
15	HEMENDRA SINGH DHAKAR	3	3	3	1	3	2	3	2	3	3	3	3	2	2	3	3	2			
16	JAHANVI SINGLA	2	2	2	1	3	2	2	3	2	2	2	2	3	2	2	3	2			
17	JAHNVI SHARMA	3	3	3	1	2	2	3	3	3	3	3	3	2	2	2	3	1			
18	JAYA MITTAL	3	2	3	1	2	3	3	3	3	3	3	3	2	3	2	3	3			
19	KARAMVEER PRATAP SINGH RATHOD	3	2	2	2	2	2	2	2	2	3	2	3	2	3	2	3	3			
20	BHASKER DUBEY	3	3	3	3	3	2	3	3	3	3	3	3	2	2	2	3	2			
21	BHAVIT MATHUR	2	2	2	0	3	3	3	3	3	3	1	2	2	3	2	2	3			
24	Consistency	2.7619	2.61905	2.52381	1.57143	2.57143	2.47619	2.57143	2.52381	2.47619	2.71429	2.71429	2.47619	2.66667	2.42857	2.52381	1.7619	2.38095	2.66667	2.61905	2.42857

Parents Feedback (Sample):

File Home Insert Page Layout Formulas Data Review View

Calibri 11

Clipboard Copy Paste Format Painter

Font Alignment Number Styles Cells Editing

General Merge & Center

Conditional Formatting as Table Styles

AutoSum Fill Clear Sort & Filter Find & Select

B1 Name

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Name	M1: Focus High	M1: Focus Medium	M1: Focus High	M1: Focus Medium	M2: Ident High	M2: Ident Medium	M2: Ident High	M2: Ident Medium	M2: Ident High	M2: Ident Medium	M3: Offer High	M3: Offer Medium	M3: Offer High	M3: Offer Medium	M3: Offer High	M3: Offer Medium	M4: Devel High	M4: Devel Medium	M4: Devel High	M4: Devel Medium	M4: Devel High	M4: Devel Medium
2																							
3	Tulsiram Suwalka	3	2	3	2	3	2	2	2	2	2	2	2	2	2	2	3	1	2	2	2	3	2
4	Sunil Kumar Siddha	3	2	3	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2
5	Hanuman prasad saraf	2	3	2	1	2	1	2	3	2	2	3	2	2	3	2	2	1	2	2	2	3	3
6	Vijay Kumar Sharma	3	3	3	2	2	3	3	2	3	3	3	3	3	2	2	2	3	2	3	2	2	2
7	HEMANT GUPTA	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	3	2	2	2	3
8	Rajesh Sharma	3	3	1	1	2	3	3	2	3	3	3	3	3	2	2	2	1	3	3	3	3	2
9	Girraj Joshi	3	3	2	2	2	2	2	3	2	3	3	3	3	2	2	2	2	2	3	3	3	3
10	Ambesh Swaroop Mathur	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	1	3	2	2	3	2	2
11	Radha Krishan Pareek	3	3	3	3	2	2	3	2	3	3	3	3	3	2	2	2	2	3	3	2	2	2
12	Vijay Kumar Sharma	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3
13	Anil Kumar Dak	2	2	3	1	2	3	2	3	2	3	2	2	3	2	2	2	2	2	2	2	3	2
14	Bharat Joshi	3	3	3	1	3	3	2	2	2	3	2	1	2	3	2	1	3	3	3	3	3	3
15	raghu nandan dadhich	3	3	2	0	2	3	2	3	2	3	3	2	3	3	2	0	1	3	3	3	1	1
16	Raghvendra Aditya	2	3	3	1	2	3	3	2	3	3	3	3	3	3	3	3	1	2	3	3	3	2
17	Hari Krishan Goyal	3	3	2	2	3	2	3	2	3	2	3	3	3	2	2	2	2	2	2	3	2	2
18	Li sh Chandan Singh	2	2	3	2	2	3	2	3	2	2	2	2	2	2	3	3	1	1	2	3	3	2
19	Pramod Kumar	3	3	3	3	2	2	3	3	3	3	3	3	3	2	2	2	2	3	3	2	2	2
20	Sanjay Kumar	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	3
21	Alok Ponwal	2	3	1	0	3	2	2	3	2	2	2	2	2	2	2	0	3	3	2	2	2	2
22	Ravindra Kumar Singhal	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	2	2	3	3	3	3	3
23	vinod sharma	3	3	2	2	3	2	3	3	3	3	3	3	3	3	3	2	3	3	2	3	2	3
24	shokat ali khan	2	2	2	1	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	3	2
25	Durga Singh	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	Karan Choudhary	3	3	2	0	3	2	2	2	3	3	2	3	3	3	3	3	0	3	3	2	2	2
27	Naveen Joshi	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	2	2	3	2	2	2	3
28	Hukam Chand Gupta	2	2	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	Dheeraj Malhotra	2	3	3	0	3	3	3	3	2	3	3	1	3	2	2	2	2	2	2	2	2	3

Mission with PEO alumni parents faculty Sheet1

10	28	YOGESH MITTAL	3	3	3	0	3	2	2	2	2	3	3	2	3	3	0	2	3	3	3	3	2
11	29	Shyam Sundar Todi	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3
12	30	Anand kumar Beniwal	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	1	2	2	2	3	3
13		Consistency	2.5333	2.73	2.43	1.5	2.46667	2.43333	2.43333	2.46667	2.6	2.6	2.73333	2.5	2.56667	2.53333	2.46667	1.4	2.43333	2.56667	2.53333	2.43333	2.43333
14			3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3

Mission with PEO / alumni parents / faculty / Sheet1

Faculty Feedback (Sample):

Mission with PEO updated - Microsoft Excel (Product Activation Failed)

File Home Insert Page Layout Formulas Data Review View

Calibri 11

Clipboard Copy Paste Format Painter

Font Alignment Number Styles Cells Editing

General Merge & Center

Conditional Formatting as Table Styles

AutoSum Fill Clear Sort & Filter Find & Select

V44

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1	S.No.	Name	M1: Focus High	M1: Focus Medium	M1: Focus High	M1: Focus Medium	M2: Ident High	M2: Ident Medium	M2: Ident High	M2: Ident Medium	M2: Ident High	M2: Ident Medium	M3: Offer High	M3: Offer Medium	M3: Offer High	M3: Offer Medium	M3: Offer High	M3: Offer Medium	M4: Devel High	M4: Devel Medium	M4: Devel High	M4: Devel Medium	
2																							
3	1	Dr. Sandeep Vyas	3	2	3	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	3	2	3
4	2	Dr. Vinita Mathur	2	2	3	0	3	3	2	2	2	2	3	2	1	3	2	2	3	1	3	3	3
5	3	Rakesh Kardam	3	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	3	3	2	2
6	4	Anil Jain	2	3	3	3	2	3	3	2	3	3	3	3	3	2	3	2	3	3	3	2	2
7	5	Pravin Kumar Sharma	2	2	2	2	2	3	2	3	3	2	2	2	2	2	2	2	2	3	3	2	2
8	6	Ms. Ritu Vyas	3	2	2	1	2	3	2	2	2	2	2	2	2	2	1	1	2	2	2	1	3
9	7	Ashutosh Sharma	3	3	3	3	2	2	2	3	2	2	2	2	2	2	3	2	3	1	1	2	3
10	8	Mangal	2	3	3	2	3	2	2	3	2	2	3	3	3	3	3	3	2	3	2	2	3
11	9	Dr. Rajesh Kumar Bhatija	3	3	3	1	3	2	3	2	3	3	3	3	3	3	3	1	1	3	1	1	3
12	10	Jitendra Sharma	3	2	3	2	3	2	2	2	2	2	3	2	2	2	2	1	2	2	3	2	3
13	11	Bhoopesh Kumar	2	3	1	2	3	2	3	3	3	3	3	3	3	3	2	2	2	3	3	2	3
14	12	Devesh Gupta	2	2	2	2	2	3	3	3	2	2	2	2	2	2	3	2	2	2	3	2	2
15	13	Nareesh Kumar	2	3	2	2	3	3	3	2	3	2	2	2	3	3	3	2	3	2	3	2	3
16	14	Dr. Parul Tyagi	2	2	3	0	2	2	2	3	2	3	3	1	3	2	3	1	2	2	2	3	3
17	15	Ashish Kulshrestha	2	2	1	2	2	2	2	2	2	3	3	1	3	3	3	3	1	3	3	3	3
18	16	Vikas Sharma	3	3	3	2	2	2	2	3	3	3	3	3	3	3	2	3	2	2	3	2	2
19	17	Raj Kumar Jain	2	3	3	2	3	3	3	2	3	3	3	3	3	2	3	2	2	3	2	2	2
20	18	Dr. Girraj Sharma	3	3	3	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3
21	19	Bhoopesh Kumawat	3	3	3	1	3	2	3	2	2	3	2	2	2	2	2	2	2	3	2	1	3
22	20	Jaiverdhan	2	3	3	3	2	2	3	2	2	3	2	2	3	3	2	1	3	2	2	1	3
23	21	Honey Agarwal	2	2	3	2	3	2	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2
24	22	Rakesh Kardam	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3	2	3	3	1	3	3
25	23	Devendra Sharma	3	3	3	1	3	3	3	2	2	2	3	2	2	2	2	3	2	3	3	1	3
26	24	Ankur Gangwar	2	3	2	2	2	3	3	3	3	3	3	3	3	2	3	2	3	3	3	1	2
27	25	Deepmala Kulshrestha	3	3	2	3	2	3	2	3	2	3	3	3	3	3	3	3	3	3	3	1	2
28	26	Ashish Sharma	2	2	3	2	2	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2

Mission with PEO alumni parents faculty Sheet1

29	27	Deepak Sankhala	3	2	2	2	3	2	2	3	2	2	3	2	3	2	1	3	2	1	3	
30	28	Yogita	3	3	2	3	2	3	2	2	2	2	2	3	3	2	2	2	2	1	2	
31	29	Ritambhara	3	3	2	2	2	3	3	3	3	3	3	2	3	3	1	3	3	1	2	
32	30	Yazusha Sharma	3	2	3	2	2	3	2	2	3	3	3	2	2	2	2	2	3	2	3	
33	31	Jai Prakash Mishra	3	3	3	2	3	2	3	3	3	2	3	3	3	3	1	3	3	1	2	
34	32	Aashish Kumar	2	2	3	3	2	3	2	2	3	3	3	2	2	3	2	3	3	2	3	
35	33	Mamta Rani	3	3	3	2	3	2	3	3	3	2	2	2	2	2	2	3	3	2	2	
36	34	Nishi Atray	2	3	2	1	2	3	2	3	3	2	3	2	3	3	2	3	2	1	3	
37	35	Tripti Dua	3	2	2	3	3	3	3	3	2	2	2	3	3	1	2	1	2	1	2	
38	36	Anju Rajput	3	3	3	1	3	1	3	2	3	3	3	3	3	3	2	2	3	1	3	
39			2.54286	2.6	2.54286	1.82857	2.42857	2.54286	2.57143	2.42857	2.6	2.54286	2.62857	2.51429	2.6	2.51429	2.48571	1.65714	2.45714	2.68571	1.65714	2.54286
40		Consistency	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3
41																						
42																						
43																						
44																						
45																						
46																						
47																						
48																						

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Summarized sheet for the above samples:

Stakeholders	M1-PEO1	M1-PEO2	M1-PEO3	M1-PEO4	M1-PEO5	M2-PEO1	M2-PEO2	M2-PEO3	M2-PEO4	M2-PEO5	M3-PEO1	M3-PEO2	M3-PEO3	M3-PEO4	M3-PEO5	M4-PEO1	M4-PEO2	M4-PEO3	M4-PEO4	M4-PEO5
Alumni	2.761905	2.619048	2.52381	1.571429	2.571429	2.47619	2.571429	2.52381	2.47619	2.714286	2.714286	2.47619	2.666667	2.428571	2.52381	1.761905	2.380952	2.666667	2.619048	2.428571
Parents	2.5161	2.71	2.419	1.5161	2.483871	2.451613	2.419355	2.483871	2.580645	2.580645	2.709677	2.516129	2.548387	2.516129	2.451613	1.387097	2.451613	2.548387	2.516129	2.451613
Faculty	2.542857	2.6	2.542857	1.828571	2.428571	2.542857	2.571429	2.428571	2.6	2.542857	2.628571	2.514286	2.6	2.514286	2.485714	1.657143	2.457143	2.685714	1.657143	2.542857
Final Mapping	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3

Correlation matrix:

<div style="text-align: center;">MISSION</div> <div style="text-align: center;">PEO</div>	To equip the students with strong foundation of basic sciences and domain knowledge of ECE, so that they are able to creatively apply their knowledge to design solution of problems arising in their career path.	To induce the habits of lifelong learning in order to continuously enhance overall performance.	Students are able to communicate their ideas clearly and concisely so that they can work in team as well as an individual.	To make the students responsive towards the ethical, social, environmental and economical growth of the society.	Corelation
To provide students with the fundamentals of engineering sciences with more emphasis in Electronics & Communication Engineering by way of analyzing and exploiting electronics & communication challenges.	3	3	3	2	91.66%
To train students with good scientific and Electronics & Communication Engineering knowledge so as to comprehend, analyze, design and create electronics & communication based novel products and solutions for the real life problems.	3	3	3	3	100.00%
To inculcate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, entrepreneurial thinking and an ability to relate Electronics & Communication Engineering with social issues.	3	3	3	3	100.00%
To provide students with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the self-motivated life-long learning needed for a successful Electronics & Communication Engineering professional career	2	3	3	3	92%
To prepare students to excel in electronics & communication based industry and higher education by educating students in Electronics & Communication Engineering field along with high moral values and knowledge	3	3	3	3	100.00%
Correlation	93.33%	100%	100%	93.33%	

Criteria 2

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
1.	2.1.1 State the process to identify extent of compliance of the University Curriculum for attaining the Program Outcomes & Program Outcomes (PSOs), mention the identified curricular gaps, if any	<p>1. It has improved throughout last three years but it never achieved the targeted level.</p> <p>2. No impact on placement scenario and success rate.</p>	<ul style="list-style-type: none"> University curriculum partially compliance to the attainment of Pos and PSOs therefore there is a need to replace the course delivery by means of Experiential learning, Participative learning and Problem solving methodology. By providing a platform to the students through beyond-curriculum, the gap in teaching-learning methodology through industry-interaction is catered. There were some gaps which are identified through feedback from various stakeholders and are fulfilled through curriculum planning by various student-centric method as shown in the block diagram below: <div style="text-align: center;"> <pre> graph TD A[Student centric methods] --> B[Experiential learning] A --> C[Participative learning] A --> D[Problem solving methodologies] B --> B1[Workshop practice] B --> B2[Lab experiments] B --> B3[Industrial training] B --> B4[Projects/research] B --> B5[Virtual lab] B --> B6[Simulation] B --> B7[Projects/Product development] B --> B8[Start-up] C --> C1[Guest lectures] C --> C2[Professional societies] C --> C3[Seminar/paper presentation] C --> C4[Industrial visit] C --> C5[Group discussion] C --> C6[Tutorials] C --> C7[Technical activities] C --> C8[Industrial training] C --> C9[Social Clubs] C --> C10[Sports] C --> C11[Cultural activities] D --> D1[Assignments] D --> D2[Tutorials] D --> D3[Design and simulation] D --> D4[Project] D --> D5[Hackathon] D --> D6[Technical competitions] </pre> </div> <ul style="list-style-type: none"> Curriculum planning has impact on Success-index and placement figure that include start-up and incubation also. Various targets on course-outcomes are compared with the attainment level and based on the same, Slow-learner and Fast-learner are identified where target are achieved, also new targets are set with the advice of IQAC. With the application of this, the Success-rate is increasing as shown below in table. The Success Rate includes students' participation in various technical and cultural activities, their participation in conferences, workshops, Industrial visits, Invited and Expert talks, their Placements, their results, their Projects, their mandatory industrial internships, etc.

- Outcome of participative and experiential learning shows the impact in placement and other performance parameters.
- Keeping a track of mentioned activities, participation is increased along with the results, placements, etc. listed in tables below.

Students Participation in Activities (To improve on overall development of students keeping in view of results (success rate) and placements:

	2017-18	2018-19	2019-20	2020-21
Total Students' Participation in Activities	1727	1848	1805* (Due to Covid, Technical Events were suspended)	4057

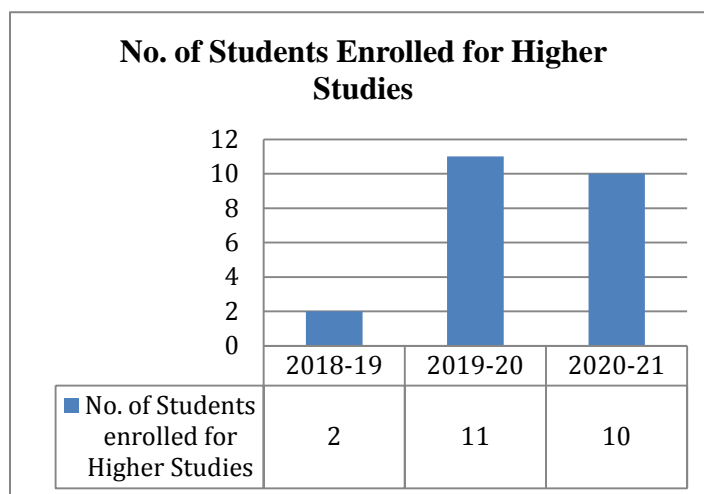
Details of participation related to above mentioned Activities

S. No.	Academic Year	Activity Type	No. of Activities	Total Student Participation
1	2020-21	FACE Training	1	184
2		Workshop	2	265
		Webinar/ Invited Talks	12	2159
		Add-On Courses	6	1039
		Faculty Development Programs	3	70 (Faculty of department)
		Conferences	3	181
		Technical Events	3	229
1	2019-20	FACE Training	1	233
2		Workshop	4	716
3		Seminar	1	120
4		Industrial Visit	1	51
5		Invited Talks	3	368
6		Conferences	2	333
7	2018-19	FACE Training	1	227
8		Conferences	2	212
9		Workshops	3	268
10		Technical Events	12	742
11		Seminars	2	147

12		Expert Talk	3	142
13		Industrial Visit	1	110
14	2017-18	FACE Training	1	217
15		Workshops	5	509
16		Technical Events	12	583
17		Seminars	2	148
18		Industrial Visits	3	128
19		Conference	1	126

Higher Studies Stats

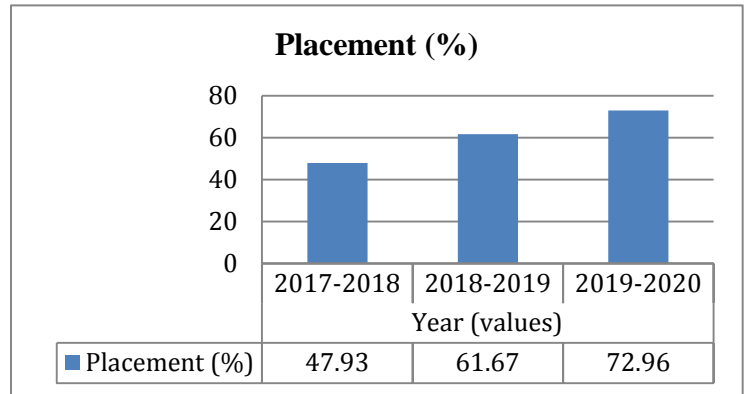
Academic Year	2018-19	2019-20	2020-21
No. of Students enrolled for Higher Studies	2	11	10



Placement Stats (Improving on Success Rate)

Student Progression Report: Placement Numbers			
Category	Year (values)		
	2017-18	2018-19	2019-20
Placed Students	104	140	170
Eligible Students	196	192	199
Total Students	217	227	233

% (on eligible)	53.06	72.92	85.43
%(on total)+	47.93	61.67	72.96



Success Rate (without Backlog)

Item	Latest Year of Graduation minus1, LYGm1 (CAYm5) 2016-17	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2015-16	Latest Year of Graduation minus 3, LYGm3 (CAYm7) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated without backlog in the stipulated period	100	95	108
Success Index (SI)	0.42	0.42	0.49
Average Success Index	0.44		

Success Rate (with Backlog)

Item	Latest Year of Graduation minus1, LYGm1 (CAYm5) 2016-17	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2015-16	Latest Year of Graduation minus 3, LYGm3 (CAYm7) 2014-15

				Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
				Number of students who have graduated with backlog in the stipulated period	137	133	114
				Success Index (SI)	0.58	0.58	0.51
				Average Success Index	0.56		

Activity Details of student-participation related to improve the Success Rate and Placements

S. No.	Academic Year	Activity Type	Activity Name	Resource Person/ Agency	No. of students participated	Action taken for	Url of Report
1	2020-21	Analytical training	FACE training	Focus academy	184	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/CRT%202020-21.pdf
2		Webinar/ Invited Talks	Invited Talk on Journey from Campus to Corporate-Life changes, in association with IEEE Rajasthan Subsection, IETE Rajasthan Centre, & OSA Student Chapter-JECRC	Mr. Anwar Imam (Regional Manager, SOCOMEC India)	110	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
3			Invited Talk on Demystifying Deep Learning	Dr. Kuldeep Singh (Ex-Scientist, BEL)	155	Research & Innovation	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/CRT%202020-21.pdf

			and Machine Learning, in association with IEEE Rajasthan Subsection, & OSA Student Chapter-JECRC	INDIA) Assistant Professor, Department of ECE, MNIT Jaipur		, Higher Studies	022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
4			Invited Talk on Eradicating Apprehensions about Career Amid COVID-19 Crisis, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Mr. A. P. Singh (Joint Director, MADE EASY Group)	100	General	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
5			Imperative ideas and challenges for the profession development in Industries and Tertiary Education, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Mr. Abhishek Gupta Head of Speakers & Manager-Strategic Partnership, (BYJUS Career Labs)	176	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
6			Invited Talk on Demystifying Internet of Things (IoT): The Technology for Connected World, in association with IEEE Rajasthan Subsection, IETE Student	Dr. Deepak Sharma (Senior Scientist, CSIR CSIO, New Delhi)	83	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx

			Chapter & OSA Student Chapter-JECRC				
7			Invited Talk on IoT Protocols: Design and Challenges for Wireless Communication System, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Kamlesh Kumar Samota (Scientist-B, Assistant Director, NIELIT Ajmer)	38	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
8			Invited Talk on Data Analytics: Adoption of IOT solution to increase data collection", in association with IEEE Rajasthan Subsection, IETE Rajasthan Centre, Jaipur & OSA Student Chapter-JECRC	Mr. Saurabh Bhardwaj (Co-Founder & CTO, TechieNest private Ltd.)	101	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
9			Industry Expert Talk on TEQIP-III Sponsored one day Industry Expert Talk on Evolution of GSM Mobile Network-1G to 5G	Mr. Gunjan Saxena (Principal General Manager, BSNL Jaipur-India)	339	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
10			A webinar on "Marketing Ourselves through Social Media Presence."		306	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx

							hnical%20Activity%20activity.xlsx
11			Talk on Career Options and Opportunities for Electronics Graduates	Mr. Renjith. C.V (Phillips India Pvt Limited)	296	Placement and Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
12			Invited Talk on International Career Prospects for Indians in UK		217	Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
13			Invited Talk on Unveiling Internship Opportunities for Engineering students"	Mr. Ankit Kumar (Data Science Intern at Bajaj Finserv)	238	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
14		Workshops	Workshop on Artificial Intelligence and Neural Networks	Mr. Saurabh Bhardwaj (Co Founder Techinnest Limited, Jaipur)	194	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
15			2-Days Workshop cum Hands-on Practice on "Embedded System"	Mr. Peeyush Sanam, Mr. Siddharth Singh	91	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx

16		Conferences	International Conference on Communication , Optical and Microelectronics: “The Emerging Trends” (ICCOMET-2020)	Head of Department, ECE	57	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
17			International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2021)	Head of Department, ECE	70	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
18			National Conference on Recent Advancements in Communication , Optical, Nanotechnology (RACON 2021) is being organized at the Department of ECE, JECRC Jaipur, India	Head of Department, ECE	54	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
19		FDPs	FDP on Emerging Trends in Nanotechnology ETNT-2020. (TEQIP-III Sponsored)		255	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
20			FDP on “Recent Trends in Circuits and Communication ” (RTCC-2021) (TEQIP-III Sponsored)		280	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx

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21			ATAL FDP on "Productivity Enhancement using Meditation"		166	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
1	2019-20	Analytical Training	FACE training	Focus academy	233	Placement	https://jecrcfoundation.com/jf-data/nba/ece/c-7/crt2019-20.pdf
2		Workshops	Workshop on IOT enabled energy efficient systems	Mr. Siddharth singh director (techienest pvt. Ltd.)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/iotenabled.pdf
3			Workshop on applications of machine learning	Mr. Parth maheshwari (code planet tech.)	50	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/mlwithpython.pdf
4			Workshop on virtual labs	Mr. Ashish ranjan and mr. Rajat kumar jha (virtual labs)	473	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/vlabsworkshop.pdf
5			Workshop on ethical hacking	Mr. Sangeet chopra (cyber cure tech.)	137	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/ethicalhacking.pdf
6			Seminars	(celebration of IEEE day) seminar on "IOT using raspberry pi & arduino"	Mr. Sanjay singh (vice - chair ieee young professional, delhi section)	120	Placement
7		Industrial visit	Industrial tour at microtek limited	Travel12go.com	51	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/industrialvisit.pdf

							https://jeecrfoundation.com/jf-data/nba/ece/2019-20/industrialtourreport2019-20.pdf
8		Invited talks	Invited talk by Mr. Jitendra Tiwari of made easy education	Mr. Jitendra Tiwari of made easy education	106	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/madeeasy.pdf
9			Invited talk by Mr. Pankaj talwar (jamboree india)	Mr. Pankaj talwar (jamboree india)	110	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/jambooree.pdf
10			Invited talk by Mr. Dwijendra srivastava of IMS education	Mr. Dwijendra srivastava of ims education	152	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/ims.pdf
11		Conference (national)	RACON-2020	Head of department, ece	175	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/c-7/racon2020report.pdf
12		Conference (international)	ICCOMET-2020	Head of department, ece	158	Research & innovation	https://jeecrfoundation.com/jf-data/conference/rtdeee-2018.pdf
1		2018-19	Analytical training	FACE training	Focus academy	227	Placement
2	Conference (national)		RACON-2019	Head of department, ece	25	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/conference/racon-2019-report.pdf
3	Conference (international)		ICCOMET-2019	Head of department, ece	187	Research & innovation	https://jeecrfoundation.com/jf-data/conference/iccomet2019-report.pdf
4	Workshop		Workshop on IOT and python	Techienest private limited	22	Placement	https://jeecrfoundation.com/jf-data/nba/ece/2018-19/iotfinal.pdf

5			Workshop on embedded systems	Techienest private limited	121	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/embeddedfinal.pdf
6			Workshop on VLSI technology	Techienest private limited	125	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/vlsifinal.pdf
7		Technical events	Robo war	Mr. Manish Jain (dy. Director jecrc)	24	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
20	Robo soccer		Mr. Sanjay banal, director(project lab india)	90	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf		
8	Line follower		Dr. Manish gupta, associate professor in ju	50	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf		
9	Sumo war		Mr. Naveen panwar, director (iist)	42	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf		
10	Formula zero		Mr. Manish jain, assistant professor , jnit	115	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf		
11	Drone racing championship		Mr. Siddharth singh, director (techienest pvt. Ltd.)	42	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf		

12			Technophillia	Prof. K. M. Singh, jecrc university	58		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
13			Reverse engineering (phoenix)	Mr. Rahul sharma, dy. Manager (genus pvt. Ltd.)	76		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
14			Renovators	Prof. Arun chopra, associate professor in ju	56		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
15			Quiz (quizholic)		100		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
16			Techno inbuzz	Mr. Siddharth singh director (techienest pvt. Ltd.)	30		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
17			Tech. Tambolla		59		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
18		Seminars	Gate orientation programme (activity carried out under RTU (ATU) TEQIP-III)	(activity carried out under RTU (ATU) TEQIP-iii)	55	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/gateorientation.pdf
19			Seminar on app development	Mr. Bijendra ratiya	92	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf

							19/appdevelopment.pdf
20		Expert talks	Expert talk on blockchain technology	Dr. Rajiv Mathur, CTO, chainvine ltd	58	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/blockchain.pdf
21	Expert talk on foreign policies		Ashok Kumar (section officer-ministry of external affairs)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/foreignpolicy.pdf	
22	Expert talk on remote process automation (RPA)		By Mr. Vaibhav Jain sr. Technical advisor Ernst & young ltd.	33	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/rpa.pdf	
23		Industrial tour	Industrial visit at TESCA technologies pvt. Ltd	Tesca technologies pvt. Ltd., jaipur	110	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/indvisittesca2018-19.pdf
1	2017-18	Analytical training	FACE training	Focus academy	217	Placement	https://jecrcfoundation.com/jf-data/nba/ece/c-7/crt2017-18.pdf
2		Workshops	Embedded systems & robotics organized by techinest pvt. Ltd.	Mr. Siddharth singh (director, techinest)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/embeddedsystemsandrobotics.pdf
3			Embedded & robotics organized by sakrobotix	Mr.sakya singha mahapatra (senior trainer, sakrobotix)	66	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/embedded22jan15march.pdf
4			Workshop on CCNA networking	Mr. Neeraj panwar (trainer, iiht)	58	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/ccna.pdf

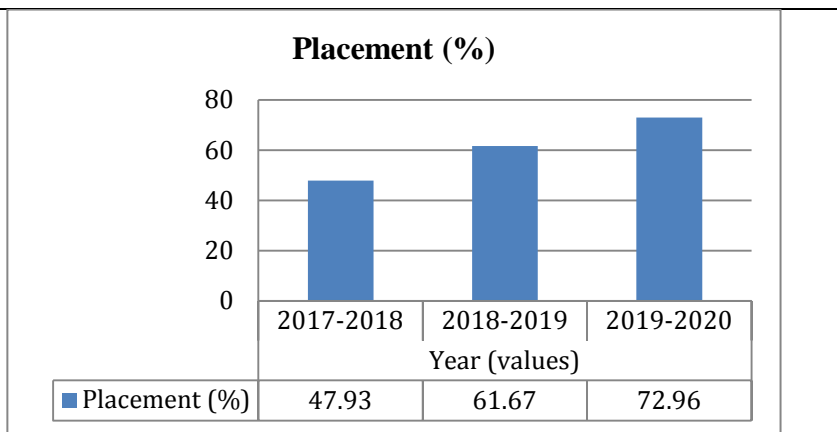
5			Workshop on RedHat tech.	Mr. Alok srivastava (senior trainer, redhat)	214	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/redhatfinal.pdf
6			Workshop on Spybot- spy robotic workshop organized by techinest pvt. Ltd	Mr. Saurabh bharadwaj (trainer, techienest)	215	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/spybot.pdf
7		Technical events	Robo war	Mr. Manish Jain (Dy. Director jecrc)	24	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
8	Robo soccer		Mr. Sanjay banal, director (project lab, India)	70	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf		
9	Line follower		Dr. Manish Gupta, associate professor in JU	50	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf		
10	Sumo war		Mr. Naveen panwar, director(iist)	42	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf		
11	Formula zero		Mr. Manish Jain, assistant professor , JNIT	75	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf		
12	Drone racing championship		Mr. Siddharth singh, director (techienest pvt. Ltd.)	42	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf		

							18/techevents2017-18.pdf
13		Technophillia	Prof. K. M. Singh, jecrc university	58			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
14		Reverse engineering (phoenix)	Mr. Rahul Sharma, dy. Manager (genus Pvt. Ltd.)	76			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
15		Renovators	Dr. Arun Chopra, associate professor in JU	56			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
16		Quiz (quizholic)		70			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
17		Techno inbuzz	Mr. Siddharth singh director (techienest Pvt. Ltd.)	30			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
18		Tech. Tambolla		59			https://jeecrfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
19	Seminars	Seminar on embedded system	Mr. Chetan prakash, trainer (aptron india)	75		Placement	https://jeecrfoundation.com/jf-data/nba/ece/2017-18/seminaraptron.pdf

20			Seminar on wireless technologies	Mr. Atul rajput, manager, indovision, noida	73	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/huawei.pdf
21		Expert talks	How to apply control systems in real life	Dr. Rajiv gupta (pro-vc, rtu, kota)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/societyandcontrol.pdf
22		Industrial visits	RTTC, BSNL, jaipur	Regional telecom training center, bsnl	50	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/bsnl_industrialvisit.pdf
23	Industrial visit at TESCA technologies pvt. Ltd.,		Tesca technologies pvt. Ltd.	27	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/indvisittesca.pdf	
24	Industrial visit at philips lighting		Philips lighting mr. Suresh negi (manager-production)	51	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/industrialtourreport_2017-18.pdf	
25		Conference (international)	RTDEEE-2018	Head of department, ece	126	Research & innovation	https://jecrcfoundation.com/jf-data/conference/rtdeee-2018.pdf

S. No .	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
2.	2.1.2 State the delivery details of the	Some inefficient steps adopted but it does not	<p>Delivery details of the content-beyond through following various specified means</p> <ul style="list-style-type: none"> ICT enabled tools for providing platform to the students in the following manner:

	<p>content beyond the syllabus for the attainment of POs & PSOs</p>	<p>improve student's final semester results and other performance parameters.</p>	<ul style="list-style-type: none"> • Arranging classes for students through Google classroom, Google-meet, zoom, etc. • Arranging Virtual Labs/Lab videos in association with IIT-delhi to fulfil the gap remained in classroom-teaching https://jecrcfoundation.com/pdf/Virtual-Lab/ECE.pdf • Company-specific training and Placement drive. • Industry Institute Interaction. • Incorporating study-material from Swayam-Prabha, NPTEL, and MOOC videos. https://www.jecrcfoundation.com/pdf/swayam/SWAYAM_EC.pdf https://jecrcfoundation.com/pdf/nptl/NPTEL%20 ECE.pdf • Interaction of Alumni and Industry-expert through various means. • Participation of students in Product-development through Add-on courses. • Student participation in the industry through Intershala/ Industrial trainings. • Final year student Projects that incorporates solution based on the current requirement of the society is a good example on fulfilling and delivery of content-beyond syllabus for the attainment of Pos and PSOs. • Provide a platform to students in National/International Conferences, workshops, seminars, expert-talks, project exhibition, technical events through clubs to achieve the content-beyond objective. <p style="text-align: center;">Placement Stats (Improvement on Success Rate)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">Student Progression Report: Placement Numbers</th> </tr> <tr> <th rowspan="2" style="text-align: center;">Category</th> <th colspan="3" style="text-align: center;">Year (values)</th> </tr> <tr> <th style="text-align: center;">2017-2018</th> <th style="text-align: center;">2018-2019</th> <th style="text-align: center;">2019-2020</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Placed Students</td> <td style="text-align: center;">104</td> <td style="text-align: center;">140</td> <td style="text-align: center;">170</td> </tr> <tr> <td style="text-align: center;">Eligible Students</td> <td style="text-align: center;">196</td> <td style="text-align: center;">192</td> <td style="text-align: center;">199</td> </tr> <tr> <td style="text-align: center;">Total Students</td> <td style="text-align: center;">217</td> <td style="text-align: center;">227</td> <td style="text-align: center;">233</td> </tr> <tr> <td style="text-align: center;">% (on eligible)</td> <td style="text-align: center;">53.06</td> <td style="text-align: center;">72.92</td> <td style="text-align: center;">85.43</td> </tr> <tr> <td style="text-align: center;">%(on total)</td> <td style="text-align: center;">47.93</td> <td style="text-align: center;">61.67</td> <td style="text-align: center;">72.96</td> </tr> </tbody> </table>	Student Progression Report: Placement Numbers				Category	Year (values)			2017-2018	2018-2019	2019-2020	Placed Students	104	140	170	Eligible Students	196	192	199	Total Students	217	227	233	% (on eligible)	53.06	72.92	85.43	%(on total)	47.93	61.67	72.96
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Participative Learning through SIH Performance to improve on the practical application of concepts taught to students that further increase their success rate.

S. No.	Projects Done	No. of Participants	URL of Report
1	SIH-2020	6	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/SIH2020.pdf
2	SIH-2019	5	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/sih2019.pdf

Website Screenshots of Lecture Notes, Video Notes, etc. (A resource for students to improve on Results)

The screenshot shows the 'Subject Notes' page on the JECRC Foundation website. The navigation bar includes links for About Us, Placements, IQAC, Departments, Research, Extension, Events & Activities, Student's Corner, Faculty Corner, Gallery, SAR, NAAC, and Contact Us. The main heading is 'Subject Notes'. Below it, there are three dropdown menus: 'Select Branch' (Electronics Communication Engineer), 'Select Semester' (3rd Semester), and 'Select Subject' (Network Theory). A table lists five units with corresponding 'Download' buttons:

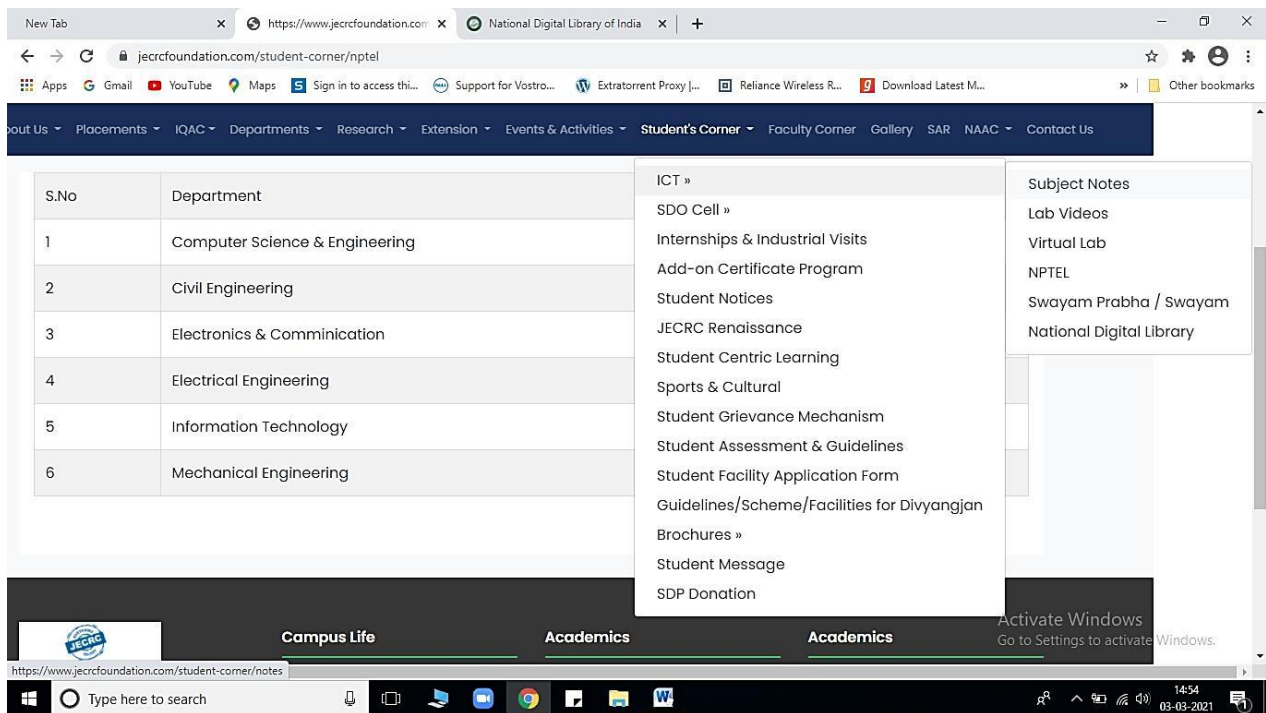
Subject Notes	Download
Unit 1.docx	Download
unit 2.docx	Download
Unit 3.docx	Download
Unit 4.docx	Download
Unit 5.ppt	Download

An 'Activate Windows' watermark is visible in the bottom right corner of the page content.

The screenshot shows the 'Video Lectures' page on the JECRC Foundation website. The navigation bar is the same as in the previous screenshot. The main heading is 'Video Lectures'. Below it, there are three dropdown menus: 'Select Branch' (Electronics and Communication Eng), 'Select Semester' (5th Semester), and 'Select Subject' (Digital Signal and Processing). Two video lecture thumbnails are displayed:

- 8 FFT**: A video player thumbnail with a play button and 'Watch later' and 'Share' options.
- 6 Probability Distribution**: A video player thumbnail with a play button and 'Watch later' and 'Share' options.

The background of the video player area shows a blurred image of a computer screen displaying code and a terminal window. An 'Activate Windows' watermark is visible in the bottom right corner of the page content.



Participative Learning through National Conference (Improvising on Research Aspects and Application of concepts learned)

S. No.	Academic Year	Activity Type	Activity Name	No. of students Participated	Action Taken for	URL of Report
1	2020-21	Conference (National)	RACON -2021	218	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/new%20racon-21%20proceeding.doc
2	2019-20	Conference (National)	RACON -2020	175	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RACON2020Report.pdf
3	2018-19	Conference (National)	RACON -2019	25	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/Conference/RACON-2019-Report.pdf

Experiential and Participative learning through the following Activities (to improve the Success Rate and Placements)

S. No.	Academic Year	Activity Type	Activity Name	Resource Person/ Agency	No. of students participated	Action taken for	Url of Report
1	2020-21	Analytical	FACE training	Focus	184	Placement	https://jecrcfound

		training		academy			ation.com/jf-data/NBA/ECE/2022/Criteria-7/CRT%202020-21.pdf
2		Webinar/ Invited Talks	Invited Talk on Journey from Campus to Corporate-Life changes, in association with IEEE Rajasthan Subsection, IETE Rajasthan Centre, & OSA Student Chapter-JECRC	Mr. Anwar Imam (Regional Manager, SOCOMEC India)	110	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
3	Invited Talk on Demystifying Deep Learning and Machine Learning, in association with IEEE Rajasthan Subsection, & OSA Student Chapter-JECRC		Dr. Kuldeep Singh (Ex-Scientist, BEL INDIA) Assistant Professor, Department of ECE, MNIT Jaipur	155	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx	
4	Invited Talk on Eradicating Apprehensions about Career Amid COVID-19 Crisis, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC		Mr. A. P. Singh (Joint Director, MADE EASY Group)	100	General Awareness	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx	
5	Imperative ideas and challenges for the professional development in Industries and Tertiary		Mr. Abhishek Gupta Head of Speakers & Manager-Strategic Partnership, (BYJUS	176	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx	

		Education, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Career Labs)			hnnical%20Activity%20activity.xlsx
6		Invited Talk on Demystifying Internet of Things (IoT): The Technology for Connected World, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Dr. Deepak Sharma (Senior Scientist, CSIR CSIO, New Delhi)	83	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
7		Invited Talk on IoT Protocols: Design and Challenges for Wireless Communication System, in association with IEEE Rajasthan Subsection, IETE Student Chapter & OSA Student Chapter-JECRC	Kamlesh Kumar Samota (Scientist-B, Assistant Director, NIELIT Ajmer)	38	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
8		Invited Talk on Data Analytics: Adoption of IOT solution to increase data collection", in association with IEEE Rajasthan Subsection, IETE Rajasthan	Mr. Saurabh Bhardwaj (Co-Founder & CTO, TechieNest private Ltd.)	101	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx

			Centre, Jaipur & OSA Student Chapter-JECRC				
9			Industry Expert Talk on TEQIP-III Sponsored one day Industry Expert Talk on Evolution of GSM Mobile Network-1G to 5G	Mr. Gunjan Saxena (Principal General Manager, BSNL Jaipur-India)	339	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
10			A webinar on "Marketing Ourselves through Social Media Presence."		306	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
11			Talk on Career Options and Opportunities for Electronics Graduates	Mr. Renjith. C.V (Phillips India Pvt Limited)	296	Placement and Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
12			Invited Talk on International Career Prospects for Indians in UK		217	Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
13			Invited Talk on Unveiling Internship Opportunities for Engineering students"	Mr. Ankit Kumar (Data Science Intern at Bajaj Finserv)	238	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Tec

							hnnical%20Activity%20activity.xlsx
14		Workshops	Workshop on Artificial Intelligence and Neural Networks	Mr. Saurabh Bhardwaj (Co Founder Techinnest Limited, Jaipur)	194	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
15			2-Days Workshop cum Hands-on Practice on "Embedded System"	Mr. Peeyush Sanam, Mr. Siddharth Singh	91	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
16		Conferences	International Conference on Communication, Optical and Microelectronics: "The Emerging Trends" (ICCOMET-2020)	Head of Department, ECE	57	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
17			International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2021)	Head of Department, ECE	70	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx
18			National Conference on Recent Advancements in Communication, Optical, Nanotechnology (RACON 2021) is being	Head of Department, ECE	218	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20%20Technical%20Activity%20activity.xlsx

			organized at the Department of ECE, JECRC Jaipur, India				
19		FDPs	FDP on Emerging Trends in Nanotechnology ETNT-2020. (TEQIP-III Sponsored)		255	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx
20	FDP on "Recent Trends in Circuits and Communication" (RTCC-2021) (TEQIP-III Sponsored)			280	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx	
21	ATAL FDP on "Productivity Enhancement using Meditation"			166	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/2020-2021%20Departmental%20Technical%20Activity%20activity.xlsx	
1	2019-20	Analytical Training	FACE training	Focus academy	233	Placement	https://jecrcfoundation.com/jf-data/nba/ece/c-7/crt2019-20.pdf
2		Workshops	Workshop on IOT enabled energy-efficient systems	Mr. Siddharth singh director (techienest pvt. Ltd.)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/iotenabled.pdf
3			Workshop on applications of machine learning	Mr. Parth Maheshwari (code planet tech.)	50	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2019-20/mlwithpython.pdf
4			Workshop on virtual labs	Mr. Ashish ranjan and mr.	473	Placement	https://jecrcfoundation.com/jf-

				Rajat Kumar Jha (virtual labs)			data/nba/ece/2019 = 20/vlabsworkshop.pdf
5			Workshop on ethical hacking	Mr. Sangeet Chopra (cyber cure tech.)	137	Placement	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/ethicalhacking.pdf
6		Seminars	(celebration of IEEE day) seminar on "IOT using raspberry pi & Arduino	Mr. Sanjay Singh (vice-chair IEEE young professional, Delhi section)	120	Placement	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/ieeedaycelebrationreport_19-20.pdf
7		Industrial visit	Industrial tour at Microtek limited	Travel12go.com	51	Placement	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/industrialtourreport2019-20.pdf
8		Invited talks	Invited talk by Mr. Jitendra Tiwari of made easy education	Mr. Jitendra Tiwari of made easy education	106	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/madeeasy.pdf
9	Invited talk by Mr. Pankaj talwar (jamboree india)		Mr. Pankaj talwar (jamboree india)	110	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/jambooree.pdf	
10	Invited talk by mr. Dwijendra srivastava of IMS education		Mr. Dwijendra srivastava of ims education	152	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/2019-20/ims.pdf	
11		Conference (national)	RACON-2020	Head of department, ece	175	Research & innovation, higher studies	https://jeecrfoundation.com/jf-data/nba/ece/c-7/racon2020report.pdf
12		Conference (international)	ICCOMET-2020	Head of department, ece	158	Research & innovation	https://jeecrfoundation.com/jf-data/conference/rt

		nal)					deee-2018.pdf
1	2018-19	Analytical training	FACE training	Focus academy	227	Placement	https://jecrcfoundation.com/jf-data/nba/ece/c-7/crt2018-19.pdf
2		Conference (national)	RACON-2019	Head of department, ece	25	Research & innovation, higher studies	https://jecrcfoundation.com/jf-data/conference/raccon-2019-report.pdf
3		Conference (international)	ICCOMET-2019	Head of department, ece	187	Research & innovation	https://jecrcfoundation.com/jf-data/conference/iccomet2019-report.pdf
4		Workshop	Workshop on IOT and python	Techienest private limited	22	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/iotfinal.pdf
5			Workshop on embedded systems	Techienest private limited	121	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/embeddedfinal.pdf
6			Workshop on VLSI technology	Techienest private limited	125	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/vlsifinal.pdf
7		Technical events	Robo war	Mr. Manish Jain (Dy. Director jecrc)	24		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
20			Robo soccer	Mr. Sanjay banal, director(project lab India)	90	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
8	Line follower		Dr. Manish Gupta, associate professor in JU	50		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/linefollower.pdf	

						19/technicalevents2018-19.pdf
9		Sumo war	Mr. Naveen panwar, director (iist)	42		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
10		Formula zero	Mr. Manish Jain, assistant professor, JNIT	115		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
11		Drone racing championship	Mr. Siddharth singh, director (techienest pvt. Ltd.)	42		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
12		Technophillia	Prof. K. M. Singh, jecrc university	58		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
13		Reverse engineering (phoenix)	Mr. Rahul Sharma, dy. Manager (genus pvt. Ltd.)	76		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
14		Renovators	Prof. Arun Chopra, associate professor in JU	56		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
15		Quiz (quizholic)	Mr. Siddharth singh director (techienest pvt. Ltd.)	100		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
16		Techno inbuzz		30		https://jecrcfoundation.com/jf-

							data/nba/ece/2018-19/technicalevents2018-19.pdf
17			Tech. Tambolla		59		https://jecrcfoundation.com/jf-data/nba/ece/2018-19/technicalevents2018-19.pdf
18		Seminars	Gate orientation programme (activity carried out under RTU (ATU) TEQIP-III)	(activity carried out under RTU (ATU) TEQIP-iii)	55	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/gateorientation.pdf
19			Seminar on app development	Mr. Bijendra ratiya	92	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/appdevelopment.pdf
20		Expert talks	Expert talk on block chain technology	Dr. Rajiv Mathur, CTO, chainvine ltd	58	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/blockchain.pdf
21			Expert talk on foreign policies	Ashok Kumar (section officer-ministry of external affairs)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/foreignpolicy.pdf
22			Expert talk on remote process automation (RPA)	By Mr. Vaibhav Jain sr. Technical advisor Ernst & young ltd.	33	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/rpa.pdf
23		Industrial tour	Industrial visit at TESCA technologies pvt. Ltd	Tesca technologies pvt. Ltd., Jaipur	110	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2018-19/indvisittesca2018-19.pdf
1	2017-18	Analytical training	FACE training	Focus academy	217	Placement	https://jecrcfoundation.com/jf-

							data/nba/ece/c-7/crt2017-18.pdf
2	Workshops	Embedded systems & robotics organized by techinest pvt. Ltd.	Mr. Siddharth singh (director, techinest)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/embeddedsystemsandrobotics.pdf	
3		Embedded & robotics organized by sakrobotix	Mr. sakya singha mahapatra (senior trainer, sakrobotix)	66	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/embedded22jan15march.pdf	
4		Workshop on CCNA networking	Mr. Neeraj panwar (trainer, iiht)	58	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/ccna.pdf	
5		Workshop on redhat tech.	Mr. Alok srivastava (senior trainer, redhat)	214	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/redhatfinal.pdf	
6		Workshop on spybot- spy robotic workshop organized by techinest pvt. Ltd	Mr. Saurabh bharadwaj (trainer, techinest)	215	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/spybot.pdf	
7		Robo war	Mr. Manish Jain (Dy. Director jecrc)	24	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf	
8	Robo soccer	Mr. Sanjay banal, director (project lab, India)	70	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf			
9	Line follower	Dr. Manish Gupta, associate	50	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf			
	Technical events						

			professor in JU			= 18/techevents2017-18.pdf
10		Sumo war	Mr. Naveen panwar, director(iist)	42		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
11		Formula zero	Mr. Manish Jain, assistant professor , jnit	75		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
12		Drone racing championship	Mr. Siddharth singh, director (techienest pvt. Ltd.)	42		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
13		Technophillia	Prof. K. M. Singh, jecrc university	58		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
14		Reverse engineering (phoenix)	Mr. Rahul Sharma, dy. Manager (genus pvt. Ltd.)	76		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
15		Renovators	Dr. Arun Chopra, associate professor in ju	56		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
16		Quiz (quizholic)	Mr. Siddharth singh director (techienest pvt. Ltd.)	70		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
17		Techno inbuzz		30		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf

						ation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
18		Tech. Tambolla		59		https://jecrcfoundation.com/jf-data/nba/ece/2017-18/techevents2017-18.pdf
19	Seminars	Seminar on embedded system	Mr. Chetan Prakash, trainer (aptron India)	75	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/seminaraptron.pdf
20		Seminar on wireless technologies	Mr. Atul Rajput, manager, indovision, Noida	73	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/huawei.pdf
21	Expert talks	How to apply control systems in real life	Dr. Rajiv Gupta (pro-VC, RTU, Kota)	56	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/societyandcontrol.pdf
22	Industrial visits	RTTC, BSNL, jaipur	Regional telecom training center, bsnl	50	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/bsnl_industrial_visit.pdf
23		Industrial visit at TESCA technologies pvt. Ltd.,	Tesca technologies pvt. Ltd.	27	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/indvisittesca.pdf
24		Industrial visit at Philips lighting	Philips lighting mr. Suresh negi (manager-production)	51	Placement	https://jecrcfoundation.com/jf-data/nba/ece/2017-18/industrialtourreport_2017-

							18.pdf
25		Conference (international)	RTDEEE-2018	Head of department, ece	126	Research & innovation	https://jecrcfoundation.com/jf-data/conference/rtdeee-2018.pdf

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
3.	2.2.1 Describe the process followed to improve the quality of teaching learning	There is no evidence for encouraging bright students and no follow up action based on students feedback	<p>Following is the methodology through which assessment of students at various levels through various components is done. Evaluation through various feedbacks in then done to take necessary actions as per the suggestions and concerns received.</p> <p>Continuous Assessment Flowchart</p> <pre> graph TD CIA[Continuous Internal Assessment] --> PE[Practical Exams] CIA --> T[Theory] PE --> CE[Continuous evaluation] PE --> IPE[Internal Practical Exams] T --> A[Assignments] T --> IE[Internal Exams] CE --> ACOA{Achieved set target of CO attainment} IPE --> ACOA A --> ACOA2{Achieved set target of CO attainment} IE --> ACOA2 ACOA -- NO --> SL1[Slow Learner] ACOA -- YES --> AL[Advanced Learner] ACOA2 -- NO --> SL2[Slow Learner] ACOA2 -- YES --> AL SL1 --> ELV[Extra Lab/Videos/viva] ELV -- YES --> AL ELV -- NO --> LWM[Lab wise Mentoring] SL2 --> M[Mentoring] M --> AL M --> AQB[Assignments/Viva/Question Bank] AQB --> AL AQB --> ACOA3{Achieved course wise target} ACOA3 -- YES --> AL ACOA3 -- NO --> SSM[Subject wise mentoring] AL --> CP[Conference/Publication] AL --> MHS[Motivate for Higher Studies/PSU/Govt. Jobs] AL --> PTA[Preference in Technical Activities] AL --> IC[Incubation Centre] </pre> <ul style="list-style-type: none"> For encouraging Bright-Students, department have provided various following platforms: <ul style="list-style-type: none"> ➤ Student Volunteer in National Conferences RACON-2019, RACON-2020 and RACON-

2021

- ICCOMET (International Conference) Fee Relaxation
- Hardware support for Robotics Lab
- Student Development Cell Membership
- Tutorial Sheet In-charge
- Technical Activity/Event Student In-charge
- Classes for under-privileged children
- Start-Up Funding and provide Place to work

Feedback Forms and Action taken Reports

S. No.	Types of Feedbacks	URL Of Feedbacks
1	Student's Curriculum Feedback Form	https://forms.gle/zf81BNcSCnUtec2J7
2	Students Feedback On Teaching Learning	https://forms.gle/bmeUV44GyKTkkzay7
3	Students Extra-Curricular Feedback Form	https://forms.gle/FdzxwxoZZEW99usv9
4	Parent's Feedback Form	https://forms.gle/RiwFvoP6a5NHqpyG7
5	Student's Facility Feedback Form	https://forms.gle/GhxvQU NrRyGSUsBQA
6	Student's Hostel Facility Feedback Form	https://forms.gle/xehNUd4dixmNuF2B9
7	Student's Feedback (Transport Facility) Form	https://forms.gle/Y8gAnoQmg9hoTbeJ8
8	General Feedback Form	https://forms.gle/fEwp5T1zbGS2xpvK7
9	Student's Course Outcome Feedback Form	https://forms.gle/GnxSy4NCVzotjtKBA
10	Student's Program Exit Feedback Form	https://forms.gle/U82EsGyfiQLkPPQd8
11	Employee Feedback Form	https://forms.gle/fHumzaPAYSrKQBds8
12	Industrial Training Feedback Form	https://forms.gle/AhmpicDXssa3QWkr9
13	Feedback (from Alumni/Employer) on Curriculum	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/AlumniFeedbackforCurriculum.pdf

Action taken Reports for circulation among stakeholders (Screenshots shown below)

3/3/2021

JECRC Mail - Fwd: Regarding action taken report of alumni feedback analysis to be shared with all alumni student's in your respective de...



Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Fwd: Regarding action taken report of alumni feedback analysis to be shared with all alumni student's in your respective departments

1 message

Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
To: Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Wed, Mar 3, 2021 at 9:55 AM

----- Forwarded message -----

From: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
Date: Mon, Nov 23, 2020 at 12:52 PM
Subject: Fwd: Regarding action taken report of alumni feedback analysis to be shared with all alumni student's in your respective departments
To: <batch2021ece@googlegroups.com>, <Batch2020ece@googlegroups.com>, <batch2019ece@googlegroups.com>, <aggrani2014@googlegroups.com>, <aggrani2013@googlegroups.com>, <aggrani2012@googlegroups.com>

----- Forwarded message -----

From: HoD ECE <hod.ece@jecrc.ac.in>
Date: Tue, 10 Nov 2020, 4:39 pm
Subject: Fwd: Regarding action taken report of alumni feedback analysis to be shared with all alumni student's in your respective departments
To: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>

--
Regards

Dr. Sandeep Vyas

Associate Professor

Electronics and Communication Engineering Department

Jaipur Engineering College & Research Centre

(Sitapura RIICO, Tonk Road, Jaipur, Rajasthan 302022)

Email: dr.sandeepvyas.ee@jecrc.ac.in

Telephone: +919413965018 (M)

Fellow Member: IETE, OSI Senior Member: IEEE Member: OSA, SPIE, IEEE Photonics, LM ISTE

Member: Treasurer IEEE Rajasthan Subsection, Executive Committee member IETE Rajasthan Centre,

Faculty Advisor: OSA Student Chapter (JECRC), IETE Students Forum (JECRC)

----- Forwarded message -----

From: IQAC JECRC <iqac@jecrc.ac.in>
Date: Tue, Nov 10, 2020 at 2:54 PM
Subject: Regarding action taken report of alumni feedback analysis to be shared with all alumni student's in your respective departments
To: HoD Civil <hod.ce@jecrc.ac.in>, HoD CS <hod.cse@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>, HoD ME <hod.me@jecrc.ac.in>, HoD EE <hod.ee@jecrc.ac.in>, HoD ECE <hod.ece@jecrc.ac.in>, Priyanka Shukla <priyanka.shukla@jecrc.ac.in>, Alumni JECRC <alumni@jecrc.ac.in>
Cc: Vice Chairman <vicechairman@jecrc.ac.in>, Director JECRC <director@jecrc.ac.in>, Principal JECRC <principal@jecrcmail.com>, Registrar <registrar@jecrc.ac.in>

Noting Reference No.: IQAC/JECRC/2019-20/163

NOTICE

From: IQAC	TO: All Program coordinators & Alumni Head
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Kindly share the action taken report of alumni feedback analysis with the alumni students.

IQAC Incharge

CC
Principal
Registrar

<https://mail.google.com/mail/u/0/?ik=866bccd5f0&view=pt&search=all&permthid=thread-f%3A1693183447420028056&siml=msg-f%3A16931834474...> 1/2



Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Fwd: Regarding action taken report of parents feedback analysis with the parents

1 message

Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
 To: Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Wed, Mar 3, 2021 at 9:56 AM

----- Forwarded message -----

From: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
Date: Mon, Nov 23, 2020 at 12:50 PM
Subject: Fwd: Regarding action taken report of parents feedback analysis with the parents
To: <batch2021ece@googlegroups.com>, <Batch2020ece@googlegroups.com>, <batch2019ece@googlegroups.com>, <aggrani2014@googlegroups.com>, <aggrani2013@googlegroups.com>, <aggrani2012@googlegroups.com>

----- Forwarded message -----

From: HoD ECE <hod.ece@jecrc.ac.in>
Date: Tue, 10 Nov 2020, 4:42 pm
Subject: Fwd: Regarding action taken report of parents feedback analysis with the parents
To: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>

--
 Regards

Dr. Sandeep Vyas**Associate Professor**

Electronics and Communication Engineering Department

Jaipur Engineering College & Research Centre

(Sitapura RIIICO, Tonk Road, Jaipur, Rajasthan 302022)

Email: dr.sandeepvyas.ee@jecrc.ac.in

Telephone: +919413965018 (M)

Fellow Member: IETE, OSI **Senior Member:** IEEE **Member:** OSA, SPIE, IEEE Photonics, LM ISTE**Member:** Treasurer IEEE Rajasthan Subsection, Executive Committee member IETE Rajasthan Centre,**Faculty Advisor:** OSA Student Chapter (JECRC), IETE Students Forum (JECRC)

----- Forwarded message -----

From: IQAC JECRC <iqac@jecrc.ac.in>
Date: Tue, Nov 10, 2020 at 3:37 PM
Subject: Regarding action taken report of parents feedback analysis with the parents
To: HoD Civil <hod.ce@jecrc.ac.in>, HoD CS <hod.cse@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>, HoD ME <hod.me@jecrc.ac.in>, HoD EE <hod.ee@jecrc.ac.in>, HoD ECE <hod.ece@jecrc.ac.in>, Dean First Year <deanfirstyear@jecrc.ac.in>
Cc: Vice Chairman <vicechairman@jecrc.ac.in>, Director JECRC <director@jecrc.ac.in>, Principal JECRC <principal@jecrcmail.com>, Registrar <registrar@jecrc.ac.in>

Noting Reference No.: IQAC/JECRC/2019-20/164

NOTICE

From: IQAC	TO: All Program coordinators & 1st Year Dean
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Kindly share the action taken report of parents feedback analysis with the parents.

IQAC Incharge

CC
 Principal
 Registrar
 All IQAC Members



Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Fwd: Regarding action taken report of student's feedback analysis to be shared with all student's in your respective departments

1 message

Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
To: Bhoopesh Kumar Kumawat <bhoopesh.ece@jecrc.ac.in>

Wed, Mar 3, 2021 at 9:57 AM

----- Forwarded message -----

From: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>
Date: Mon, Nov 23, 2020 at 12:54 PM
Subject: Fwd: Regarding action taken report of student's feedback analysis to be shared with all student's in your respective departments
To: <aggrani2012@googlegroups.com>, <aggrani2013@googlegroups.com>, <aggrani2014@googlegroups.com>, <batch2019ece@googlegroups.com>, <Batch2020ece@googlegroups.com>, <batch2021ece@googlegroups.com>

----- Forwarded message -----

From: HoD ECE <hod.ece@jecrc.ac.in>
Date: Tue, 10 Nov 2020, 4:37 pm
Subject: Fwd: Regarding action taken report of student's feedback analysis to be shared with all student's in your respective departments
To: Ashutosh Sharma <ashutoshsharma.ece@jecrc.ac.in>

Please provide the required data.

-

Regards

Dr. Sandeep Vyas

Associate Professor

Electronics and Communication Engineering Department

Jaipur Engineering College & Research Centre

(Sitapura RIICO, Tonk Road, Jaipur, Rajasthan 302022)

Email: dr.sandeepvyas.ee@jecrc.ac.in

Telephone: +919413965018 (M)

Fellow Member: IETE, OSI **Senior Member:** IEEE **Member:** OSA, SPIE, IEEE Photonics, LM ISTE

Member: Treasurer IEEE Rajasthan Subsection, Executive Committee member IETE Rajasthan Centre,

Faculty Advisor: OSA Student Chapter (JECRC), IETE Students Forum (JECRC)

----- Forwarded message -----

From: IQAC JECRC <iqac@jecrc.ac.in>
Date: Tue, Nov 10, 2020 at 11:25 AM
Subject: Regarding action taken report of student's feedback analysis to be shared with all student's in your respective departments
To: HoD Civil <hod.ce@jecrc.ac.in>, HoD CS <hod.cse@jecrc.ac.in>, HoD IT <hod.it@jecrc.ac.in>, HoD ME <hod.me@jecrc.ac.in>, HoD EE <hod.ee@jecrc.ac.in>, HoD ECE <hod.ece@jecrc.ac.in>, Dean First Year <deanfirstyear@jecrc.ac.in>
Cc: Vice Chairman <vicechairman@jecrc.ac.in>, Director JECRC <director@jecrc.ac.in>, Principal JECRC <principal@jecrcmail.com>, Registrar <registrar@jecrc.ac.in>

Noting Reference No.: IQAC/JECRC/2019-20/162


NOTICE

From: IQAC	TO: All Program Coordinators & Dean 1st year
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Dear All,

Notices related to various platforms through which Bright students are Encouraged

1. Volunteer-ship in RACON

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic Year 2019-20
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Ref No.: JECRC | ECE | SD | 19-20 | 77

Date: 02/03/2020

NOTICE

The following students are deployed for volunteering in the RACON- 2020 and they all are requested to report to convener of the conference.


1. Ayushi Johri
2. Chesta Agarwal
3. Muskan modi
4. Harish Bhardwaj
5. Rohit Ghiya
6. Parth Mathur
7. Parth Sharma
8. Peehu Chowdhary
9. Preeti Agarwal


Ashutosh Sharma
SDO (ECE)


HOD (ECE)

Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

2. ICCOMET Fee-Relaxation

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic Year 2018-19
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Ref No.: JECRC | ECE | 18-19 | 89
SD

Date: 26/03/2019


NOTICE

It has been decided in the departmental meeting that students who have scored more than 60 percent in the last semester examination would be given relaxation in the fee prescribed for research paper submission in the ICCOMET-2019.


Ashutosh Sharma
SDO (ECE)


HOD (ECE)
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

3. Hardware Support for Centre of Excellence Labs

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic Year 2018-19
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Ref No.: JECRC | ECE | SD | 18-19 | 42

Date: 17/07/2018

NOTICE


All Students of ECE Department are informed that they can avail basic facilities required for Project Development from Center for Excellences i.e. Robotics & AI, Embedded with IOT and Project lab after getting approval from the Lab Incharge.


Ashutosh Sharma
SDO (ECE)


HOD (ECE)

Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

4. Tutorial Sheet In-Charge


 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic Year 2018-19
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Ref No.: JECRC | ECE | 18-19 | 28
SD

Date: 10/07/2018

NOTICE


Students who have scored more than prescribed score are hereby requested to approach to the Class Coordinator as we are requiring **Tutorial Sheet Incharges** from the each section to assist the concerned faculties.


Ashutosh Sharma
SDO (ECE)


HOD (ECE)

Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

5. Student Development Cell Membership

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic Year 2018-19
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Ref No.: JECRC/ECE/SD/18-19/57

Date: 21/08/2018

NOTICE

Students who have scored more than prescribed score are hereby requested to approach Mr. Ashutosh Sharma (SDO-ECE) to be a part of Student Development Cell.

Directions for student council

Purpose of the Student Council:

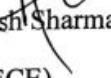
The Student Council of the department is a body that is intended to assist in relations between department and students. The primary objective of the SC is to improve and maintain the quality of student. The SC will achieve its objective by raising concerns and problems students might be having, as well as organizing activities for the student community. The Student Council must be consulted before any student run initiative. The Student Council similarly takes full responsibility for the proper execution of anything in their ambit.


Structure:

The Student Council would include one representative from each class.

Core Responsibilities: (for all members)

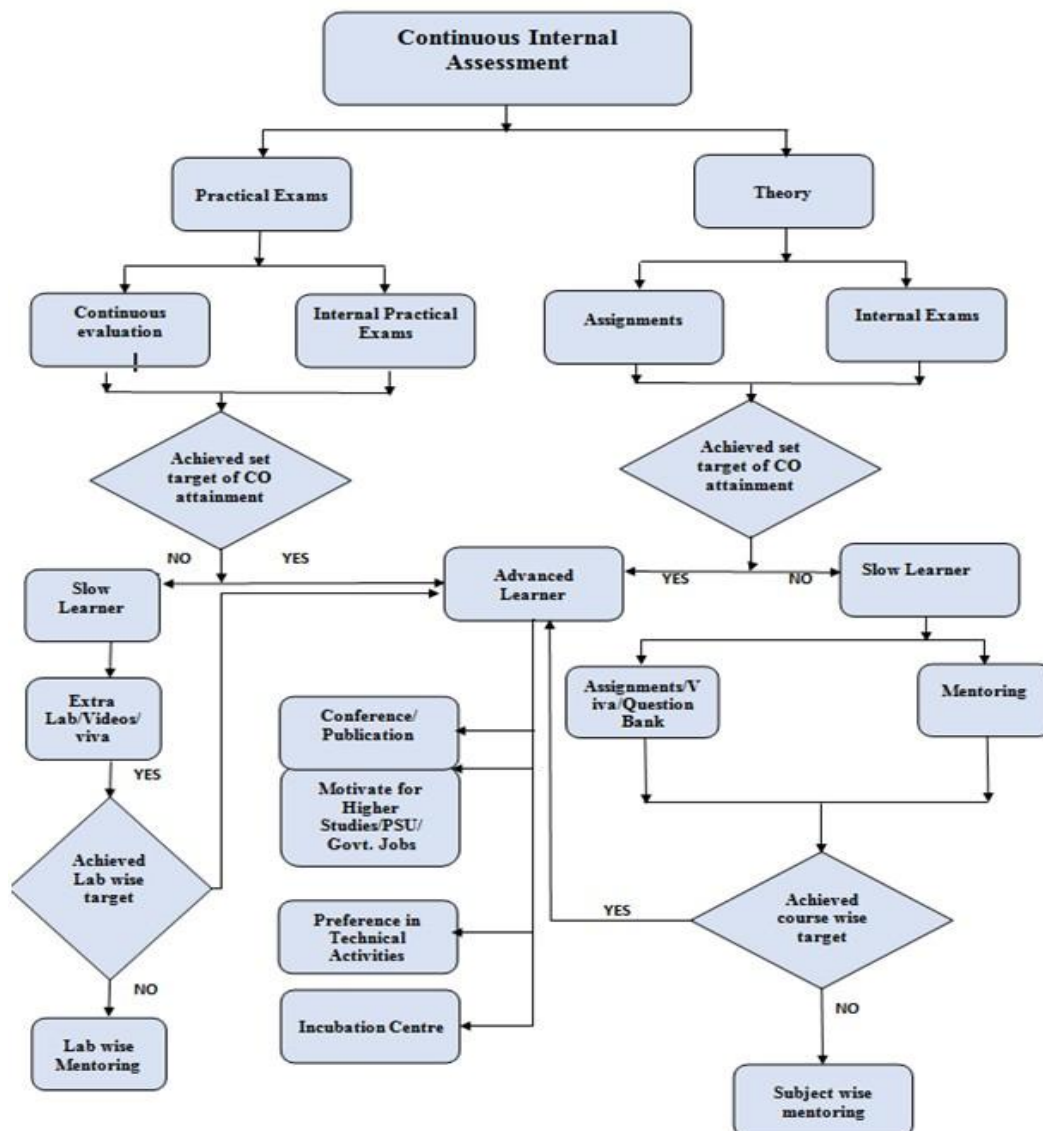
1. The members must have an increased commitment to their respective classes.
2. To ensure that every Student has an equal voice.
3. Responsible for the Student Council's Efficiency.
4. Must plan the agenda for Student Council Meetings.
5. Must record the minutes of the Student Council Minutes.
6. Should ensure that Notices of decisions taken in meetings are given priority on the Notice Boards.
7. Responsible for maintaining an active record of all Student Council activities.


Ashutosh Sharma
SDO (ECE)


HOD (ECE)
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
4.	2.2.2 Quality of internal semester question paper, assignments and evaluation	Process exists but not created any impact on students' performance parameter	<ul style="list-style-type: none"> Following is the methodology through which assessment of students at various levels through various components is done to improve performance of students

Continuous Internal Assessment Flowchart



On the basis of Evaluation of MTT, following activities have been executed as Remedial action:

S. No.	Name of Activity	URL of related Document
1	Revision/ Remedial Classes	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RemedialClasses.pdf
2	Full-Length MTT (Complete Syllabus)	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/ControlSystemFullLength.pdf
3	Quizzes	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf

Impact on student performance

Item	Latest Year of Graduation minus1, LYGm1 (CAYm5) 2016-17	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2015-16	Latest Year of Graduation minus 3, LYGm3 (CAYm7) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated without backlog in the stipulated period	100	95	108
Success Index (SI)	0.42	0.42	0.49
Average Success Index	0.44		

Item	Latest Year of Graduation minus1, LYGm1 (CAYm5) 2016-17	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2015-16	Latest Year of Graduation minus 3, LYGm3 (CAYm7) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated with backlog	137	133	114

in the stipulated period			
Success Index (SI)	0.58	0.58	0.51
Average Success Index	0.56		

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
5.	2.2.3 Quality of Student projects	Identification of projects and allocation methodology to faculty is not clearly provided and there is no evidence of papers published/awards received by projects etc.	<ul style="list-style-type: none"> • Area of expertise of faculty-members is shared with the students' and project ideas of students are shared and discussed among the faculties. • The Project Identification and Allocation follows the steps mentioned below: <ul style="list-style-type: none"> ➤ Notice is first floated for faculties to share their area of Expertise ➤ Students are then classified as Type A, B, C and D based on their academic performance: https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/final%20project%20report%20ECE%20DEPTT.%202020-21%282%29.pdf ➤ Group formation is done as per the following basis ➤ Student A: From Top 25% ➤ Student B: From 2nd Top 25 % ➤ Student C: From 3rd Top 25% ➤ Student D: From bottom 25% ➤ Students bring their project ideas in groups with its synopsis and work-flow along with technical specifications ➤ Senior Faculty members and Project Coordinator evaluate the project ideas with interaction to student-groups to select or reject a particular concept. ➤ Every group is then asked to prepare a Paper on a project idea for publication in conference (List shown below) • Bright students are motivated to present their projects in the form of paper for the National Conference and proceedings of same is published. (Screenshots shown below for RACON)

Publication of Projects as Papers in National Conference (RACON)

Proceeding of RACON-2021



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

RACON 2021

3rd National Conference

**ON
RECENT ADVANCES IN COMMUNICATION,
OPTICS
AND NANOSCIENCE-2021**

RACON - 2021

26th-27th JUNE 2021

SOUVENIR

ORGANISED BY



**DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING**

JAIPUR ENGINEERING COLLEGE AND
RESEARCH CENTER, JAIPUR

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Projects mapped with RACON-2021 Papers and with POs/PSOs

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE				
DEPARTMENT OF ELECTRONICS AND COMMUNICATION				
Mapping of Papers with PO/PSO				
S. No.	Paper ID	Name of Author	Title of Paper	Mapping with PO & PSO
1	RA1	Mudit Khandelwal Girish Mishra Mohit Kaushik Manoj Gour Mr.Jai Prakash Mishra	A Review Research Paper On Electric Vehicle Charge Supply Equipment	PO-1, PO-2, PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1.
2	RA2	Divyansh Divyansh Jadon Manvi Joshi Naman Pathak Ms. Nishi Atray	Color Vision And Speech Based Mouse Controller	PO-1, PO-2, PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
3	RA3	Deeksha Singh Deepak Choudhary Naman Kankaria Mehul Sharma Ms. Deepmala Kulshrestha	Research paper on Bluetooth based Home Automation using Arduino	PO-1, PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1, PSO-2
4	RA4	Mahima Jain, Naman Saxena, Khushboo Bhargava Naman Jain Mr.Deepak Sankhla	Travel Request System: Hyperautomation	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
5	RA5	Megha Mittal Mudrika Sharma Madhu Choudhary Khamendra Prakash Mr. Rajkumar Jain	Smart Alcohol Detection And Accident Indication System	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
6	RA6	Kirti Chauhan Himanshi Saini Mansi Bharadwaj Divyansh Singh Ms. Yazusha Sharma	Face Detection And Recognition Using Open CV,Machine Learning And Haarcascades Classifier	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
7	RA7	Hardik Sogani Dependra Sethiya Divya Tinkar Manish Mehra Mr. Devendra Sharma	Covid 19 Testing: Managing Via Website	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
8	RA8	Dhruva Sharma Kushal Jain Harsh Pratap Singh Jahnavi Agarwal Mr. Ankur Gangwar	A paper on android based application called Eco-Voice for clean cities using Natural Language Processing and Computer Vision	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
9	RA9	Jatin sharma Lakshya pant Manish mangla Harsh Chhawal Mr. Rakesh Kardam	Rapidlibe: Advanced Accessit Library Assistant	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11.

10	RA10	Karan singh solanki Devang agarwal Deepesh mittal Ganesh goyal Ms. Ritambara	Healthcare Equipment And Information in Times Of Covid-19 And Other Diseases	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
11	RA11	Mayank Krishnanjana S Naman Sogani Kislay Kishor Jha Mr. Honey Agarwal	Library on the Wheel: Library Management System	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11.
12	RA12	Hardik Gandhi Deepesh Malhotra Deepakshi Joshi Danish khan Mr. Bhoopesh Kumawat	Lead Generation Project	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12
13	RA13	Jaishri Sharma Muskan tak Kailash Singh Harender Singh Mr. Naresh Kumar	A Research On Face Recognition Based Attendance System	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
14	RA14	Niharika bansal Komal Nisha Naman Sharma Deepanshu Gupta Ms. Ritambara	Hate Speech/Comment Detection	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12
15	RA15	Garvit Sharma Jahid Khan Garvit Sharma Harshit Shubham Mr. Mangi Lal	Research Paper On Automatic Certificate Generation Using MATLAB	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12
16	RB1	Mudit Khandelwal Girish Mishra Mohit Kaushik Manoj Gour Mr. Jai Prakash Mishra	Smart Irrigation System Using IOT	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
17	RB2	Divyansh Divyansh Jadon Manvi Joshi Naman Pathak Ms. Nishi Atray	IOT Based Temperature Measuring And Alert System	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
18	RB3	Deeksha Singh Deepak Choudhary Naman Kankaria Mehul Sharma Ms. Deepmala Kulshrestha	A Review Paper On Smart Parking System Using Arduino	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
19	RB4	Mahima Jain, Naman Saxena, Khushboo Bhargava Naman Jain Mr. Deepak Sankhla	Automatic License Plate Recognition Using Machine Learning	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-12,

20	RB5	Megha Mittal Mudrika Sharma Madhu Choudhary Khamendra Prakash Mr. Rajkumar Jain	A Review paper on Smart Shopping Cart using Arduino	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
21	RB6	Kirti Chauhan Himanshi Saini Mansi Bharadwaj Divyansh Singh Ms. Yazusha Sharma	Microcontroller Based Code Lock System	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PS0-1
22	RB7	Hardik Sogani Dependra Sethiya Divya Tinkar Manish Mehra Mr. Devendra Sharma	Hospital Management System	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
23	RB8	Dhruva Sharma Kushal Jain Harsh Pratap Singh Jahnvi Agarwal Mr. Ankur Gangwar	Film Management system: Review and Analysis of Cinema	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
24	RB9	Jatin sharma Lakshya pant Manish mangla Harsh Chhawal Mr. Rakesh Kardam	Physics Of Quadcopter And Its Surveillance Application: A Review	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
25	RB10	Karan singh solanki Devang agarwal Deepesh mittal Ganesh goyal Ms. Ritambara	Covid-19 Facemask Detection With Deep Learning And Computer Vision	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
26	RB11	Mayank Krishnanjana S Naman Sogani Kislay kishor jha Mr. Honey Agarwal	Solar Tracking System	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PS0-1
27	RB12	Hardik Gandhi Deepesh Malhotra Deepakshi Joshi Danish khan Mr. Bhoopesh Kumawat	AI & Machine Learning Based Stock price prediction using LSTM	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
28	RB13	Jaishri Sharma Muskan tak Kailash Singh Harender Singh Mr. Naresh Kumar	Wireless Power Transfer Using Tesla Coil	PO-1, PO-2,PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PS0-1
29	RB14	Niharika bansal Komal Nisha Naman Sharma Deepanshu Gupta Ms. Ritambara	Control of the COVID-19 pandemic: Facemask Detection Using Machine Learning.	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.

30	RB15	Garvit Sharma Jahid Khan Garvit Sharma Harshit Shubham Mr. Mangi Lal	A Review of Image Encryption Using AES	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
31	RC1	Prateek kumar Rohitashav garg Saket sharma, Sanskar sharma Ms. Yazusha Sharma	Piezoelectric Floor:A Review	PO-1, PO-2, PO-3, PO-4 PO- 5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
32	RC2	Rajat Mundra Raghav Singhal Rahul Sogani Rishabh Jain Dr. S.K. Singh	Personal Assistant Fryday	PO-1, PO-2, PO-3, PO-4 PO- 5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
33	RC3	Purva Banthia Rahul Baloda Richa Mishra Ojasv Sharma Dr. S.S. Manaktala	Rfid Based Attendance System: A Review	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
34	RC4	Praveen Sharma Rakhi Rawat Priyanshi Khandelwal Ms. Ritu Vyas	Home Automation Using Voice Via Google Assistant	PO-1, PO-2, PO-3, PO-4 PO- 5, PO-6, PO-7, PO-8, PO-10, PO-12,
35	RC5	Rincy Chacko Kurien Riya Kanoongo Rupal Saini Dr. S.S. Manaktala	Rfid Based Security System:A Review	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
36	RC6	Pranay Kasliwal Prateek Kumar Mishra Pushpendra Soni Pranshu Chaurasia Mr. Naresh Kumar	Smart HelpDesk in Healthcare Facilities	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PSO-1
37	RC7	Saurabh Kumar Saurabh Ghosh Prateek Sharma Sarthak Saxena Dr. Vinita Mathur	Object Detection And Identification	PO-1, PO2, PO-3, PO-5, PO- 6, PO-7, PO-8, PO-10, PO- 11, PO-12.
38	RC8	Nitin kumar Rakshit sharma Nikhil somani Ritik jain Dr. Ajay Yadav	Rfid Based Smart Shopping Cart And Billing System	PO-1, PO2, PO-3, PO-5, PO- 6, PO-7, PO-8, PO-10, PO- 11, PO-12.
39	RC9	Shashi shekhar gaurav Nitin nirwan Rishi raj shekhawat Rohit sharma Mr. Jai Prakash Mishra	Automatic Temperature Detector For Entrance For Covid Safety Using Iot	PO-1, PO2, PO-3, PO-5, PO- 6, PO-7, PO-8, PO-10, PO- 11, PO-12.

40	RC10	Sakina Saify Rohit Anand Rohit Jangid Raghavendra Kr Thakur Mr. Ashish Sharma	Medicine Reminder System	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
41	RC11	Rishabh Khandelwal Nishant pahwa Shahid Ali Sarthak Chaturvedi Dr. S. K. Singh	Real-Time Prediction Of Taxi Demand Using Recurrent Neural Networks	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PS0-1
42	RC12	Priya Laddha Pranshu Sharma Raman Garg Prachi Chauhan Dr. Vinita Mathur	Blood Bank Management System	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
43	RC13	Priyal Agarwal Rahul Kumar Dubey Satyam Jha Sagar Nigam Ms. Mamta Rani	Restaurant Ordering System	PO-1, PO-2,PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PS0-1
44	RC14	Rajat Purohit Nitesh R Meena Pankaj Sharma Pankaj Joshi Mr. Deepak Sankhla	Simulation Of Logic Circuits (Resistors, Flip-Flop, Adder, Clock Signal) By Using Only And Or Not Gate	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
45	RC15	Rajan Dhawan Riya Sharma Raghav Das Singhal Ravi Nagar Mr. Sudarshan Jain	Covid-19 Statistics Tracker – An Efficient Application To Track Covid -19 Cases Using Python	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12,PSO-1
46	RD1	Vaibhav Maheshwari Shubham Mittal Shyam Somani Vaibhav Agarwal Mr.Vikas Sharma	Artificial Intelligence Based A Communicative Virtual Voice Assistant Using Python & Visual Code Technology	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
47	RD2	Vardaan Bhalla Kareena Khan Utsav Sharma Sourav Chhipa Dr. Girraj Sharma	Fatigue Detection System based On Behaviourial Characteristics Of Driver	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
48	RD3	Vidushi Mangnani Tejaswi bansal Surbhi khandelwal Ujjwal sharma Dr. Ashish Kumar	Vehicle To Vehicle Communication Using Li-Fi Technology	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
49	RD4	Tushar Sharma Yash Dixit Vipin Aanjana Vinit Singh Dr. Ashish Kumar	Arduino Based Water Quality Monitoring System	PO-1, PO-2, PO-3, PO-4 PO-5, PO-6, PO-7, PO-8, PO-10, PO-12,

50	RD5	Chandra Shekhar Vyas Surya Pratap Singh Yash Gupta Vipul Gwala Dr. Girraj Sharma	A Review Of Object Detection Using Webapp	PO-1, PO-2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
51	RD6	Tanuj Agarwal Saurabh Sharma Vinesh Gupta Shivam Shukla Ms. Sameeksha Choudhary	Intelligent Accident Detection And Ambulance Rescue System	PO-1, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PS0-1
52	RD7	Yash Gupta Yuvraj Singh Badgujar Shubham Rathi Yaman Pareek Mr. Jitendra Sharma	The Research And Magnificence Of Online Test Portal	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
53	RD8	Vishwas Khandal Upendra Kumar Sharma Sparsh Meena Ranjeet Singh Mr. Ashish Sharma	Online Quiz Web Application Using Spring Web Mvc Framework	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.
54	RD9	Tanushi Agarwal Shubham Agarwal Shubham Sharma Sidharth Kharra Mr Ankur Gangwar	Smart Data Glove for Gesture Sensing using ARDUINO	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12, PS0-1
55	RD10	Shivangi Sharma Vivek Pandey Shivansh Pandya Taniya Joshi Ms. Bhavna Kalra	The Impact Of Library Management System On Global Library Environment	PO-1, PO2, PO-3, PO-5, PO-6, PO-7, PO-8, PO-10, PO-11, PO-12.

Award/Achievement in Projects

S. No.	Name of Students	Semester	Project	Prize Status	Event
1	Pratyush Amrit	V Sem-C	RFID Based Security System	Consolation Prize	8th National Project Exhibition by VGU at VIT Campus
2	Dolly Mehta	V Sem-A			

Project Allocation Methodology along with Evaluation (2020-21)

<https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/final%20project%20report%20ECE%20DEPTT.%202020-21%282%29.pdf>

Project Evaluation Sheet (2020-21)

Student Name	RTU R. No.	Supervisor/ Project Guide	Project title	MID Assesement 1					MID Assesement 2					Total (210)	Signature
				Project selection marks (10)	Synopsis submission /presentation marks (20)	Innovation/ novel idea (10)	Survey and information collection (10)	Mid sem I evaluation marks (viva, quiz etc.) (50)	Project report (10)	Presentation marks (20)	Project demo (20)	ovrall role in the project (10)	Mid sem II evaluation marks(viva, quiz etc.) (50)		
Chaitanya Goyal	17EJCEC055	Mr. Vikas Sharma	Electric Vehicle Charge Supply Equipment	9	18	10	9	47	9	20	20	10	47	199	
Bharat Modi	17EJCEC053			7	17	9	7	46	9	17	16	7	45	180	
Aditya Joshi	17EJCEC015			7	17	9	7	47	8	17	16	7	47	182	
Ayushi Rawat	17EJCEC050			7	18	8	8	48	9	18	17	8	46	187	
Ayushi Bansal	17EJCEC049	Dr. Shruti Kalra	Colour Vision And Speech Based Mouse Controller	9	19	9	9	49	9	19	19	9	49	200	
Arshpreet Singh Dhingra	17EJCEC036			10	19	10	9	49	10	19	20	9	49	204	
Achintya Siddha	17EJCEC010			9	19	9	9	49	9	19	19	9	49	200	
Aayush Khandelwal	17EJCEC003			7	17	8	8	47	8	18	18	8	47	186	
Akshat Pareek	17EJCEC017	Dr. Jaiverdhan	Bluetooth App Based Home Automation	9	19	9	9	48	9	18	18	10	48	197	
Aryaman Singh	17EJCEC039			10	18	9	9	47	9	17	17	9	45	190	
Bhaira Ram Puniya	17EJCEC052			8	18	9	9	45	9	17	17	8	44	184	
Aarush Saini	17EJCEC001			9	17	8	9	45	9	17	16	8	42	180	
Chesta Porwal	17EJCEC059	Dr. Parul Tyagi	Travel Request System	9	18	10	10	48	8	19	18	10	50	200	
Aaryan Tiwari	17EJCEC002			9	18	10	10	47	8	19	18	10	50	199	
Aman Pandya	17EJCEC023			7	18	7	8	44	8	14	18	6	45	175	
Aayush Saini	17EJCEC004			7	18	7	8	44	8	14	18	6	45	175	
Astha Choudhary	17EJCEC043	Dr. Sandeep Vyas	Smart Alcohol Detection And Accident Indication System	7	18	7	8	44	8	14	18	6	45	175	
Baibhav Ranjan	17EJCEC051			9	18	10	10	48	8	19	18	10	50	200	
Akshat Sharma	17EJCEC018			7	18	7	8	44	8	14	18	6	45	175	
Chetan Sharma	17EJCEC061			7	18	7	8	44	8	14	18	6	45	175	
Anand Raj Jain	17EJCEC024	Dr. Jaiverdhan	Face Recognition	8	16	8	7	42	8	16	18	8	43	174	
Anshul Bhandari	17EJCEC029			9	17	8	9	45	9	17	18	8	45	185	
Arjun Sharma	17EJCEC034			8	16	8	9	43	8	17	18	7	45	179	
Anup Kumar Jha	17EJCEC031			9	16	8	8	44	6	13	15	8	44	171	

Akshay Joshi	17EJCEC020	Dr Parul Tyagi	Covid 19 Testing Management System	9	18	10	10	48	10	19	20	10	50	204	
Arun Agrawal	17EJCEC038			9	18	10	10	47	8	19	18	10	50	199	
Aryan Pareek	17EJCEC040			8	18	8	8	48	10	18	18	9	49	194	
Arun Agarwal	17EJCEC037			9	18	9	10	48	10	14	20	9	49	196	
Abhishek Jain	17EJCEC006	Dr. Shruti Kalra	Eco-Voice	9	19	10	10	49	10	19	20	9	49	204	
Aditya Devgan	17EJCEC014			8	18	9	9	48	9	18	18	8	48	193	
Ayush Jain	17EJCEC048			7	18	8	9	47	8	17	17	8	47	186	
													0		
Anjali Agarwal	17EJCEC027	Dr. Sandeep Vyas	Library Management System	8	16	8	7	42	8	16	18	8	43	174	
Ashna Agarwal	17EJCEC041			8	16	8	9	43	8	17	18	7	45	179	
Abhishek Saxena	17EJCEC008			8	16	8	9	43	8	17	18	7	45	179	
Akshat Mathur	17EJCEC016			8	16	8	7	42	8	16	18	8	43	174	
Asmita Verma	17EJCEC042	Mr. Bhoopesh Kumawat	Healthcare Equipment and Information Website	9	18	9	9	48	10	20	20	10	50	203	
Atul Kumar	17EJCEC045			9	17	9	10	47	10	18	20	10	50	200	
Avinash Kumar Yadav	17EJCEC046			9	17	9	9	46	10	18	18	9	49	194	
Chanchal Gharwal	17EJCEC056			9	18	9	9	47	10	18	19	9	49	197	
Anisha Sharma	17EJCEC026	Mr. Lokesh Kumar Sharma	The Book Wheel	8	17	7	7	45	7	18	17	7	46	179	
Anushka Khandelwal	17EJCEC033			7	17	8	8	45	7	17	18	7	46	180	
Aditi Sharma	17EJCEC012			8	17	8	8	46	8	17	18	7	47	184	
Aditya	17EJCEC013			10	18	8	8	45	8	18	18	8	48	189	
Anchita Goyal	17EJCEC025	Mr Lokesh Kumar Sharma	Lead Generation Project	8	17	7	7	45	7	18	17	7	46	179	
Akshita Dadheech	17EJCEC021			7	17	8	8	45	7	17	18	7	46	180	
Arpit Gupta	17EJCEC035			8	17	8	8	46	8	17	18	7	47	184	
Adhya Saraf	17EJCEC011			10	18	8	8	45	8	18	18	8	48	189	
Atul Bansal	17EJCEC044	Mr. Ashish Kulshrestha	Facial Recognition Attendance System	9	18	9	9	47	9	18	18	9	48	194	
Ayush Bhatia	17EJCEC047			9	18	9	9	46	9	18	17	9	47	191	
Chandan Kumar	17EJCEC057			9	18	8	9	47	9	17	18	9	48	192	
Chandan Kumar	17EJCEC058			9	19	9	8	47	8	18	18	9	46	191	
Akshay Jain	17EJCEC019	Mr. Rajkumar Jain	Hate Speech/ Toxic Comment Detection	10	20	9	9	48	9	18	19	10	46	198	
Anup Kumar	17EJCEC030			9	18	9	8	48	8	18	18	9	46	191	
Ankit Kaushik	17EJCEC028			9	18	9	9	46	9	18	18	9	46	191	
Anurag Sogani	17EJCEC032			9	19	9	9	47	9	19	18	9	46	194	
Abhishek Suwalka	17EJCEC009	Mr. Jitendra Sharma	Automatic Certification	8	18	8	9	46	8	18	17	9	45	186	
Abhimanyu Singh	17EJCEC005			9	18	9	8	47	8	18	18	9	46	190	

Chesta Sigal	17EJCEC060		Generation Using	9	18	9	9	46	9	18	18	9	46	191	
Aman Aditya	17EJCEC022		Matlab	9	19	9	9	47	9	19	18	9	46	194	
Section B															
Mohit Kaushik	17EJCEC116	Mr. Jai Prakash Mishra	Smart Irrigation System Using Arduino	7	15	7	7	41	7	15	16	6	42	163	
Mudit Khandelwal	17EJCEC118			9	18	9	9	48	9	19	19	10	48	198	
Girish Mishra	17EJCEC081			8	16	7	6	42	7	16	15	8	41	166	
Manoj Gour	17EJCEC110			7	16	7	7	43	7	15	16	8	41	167	
Divyansh	17EJCEC073	Ms. Nishi Atray	Temperature Monitoring And Alert System Using Iot	9	18	9	9	45	10	19	19	8	48	194	
Divyansh Jadon	17EJCEC074			8	18	8	8	44	8	19	18	8	48	187	
Manvi Joshi	17EJCEC112			10	19	9	10	48	10	19	19	9	50	203	
Naman Pathak	17EJCEC123			10	19	9	10	48	10	19	20	9	50	204	
Deeksha Singh	17EJCEC063	Ms. Deepmala kulshresta	Smart Parking System	9	18	9	9	48	10	19	19	10	48	199	
Deepak Choudhary	17EJCEC064			8	18	8	8	46	8	16	17	10	48	187	
Naman Kankaria	17EJCEC122			8	17	8	9	48	9	19	17	10	46	191	
Mehul Sharma	17EJCEC115			9	16	8	9	46	9	17	18	8	45	185	
Mahima Jain	17EJCEC107	Mr. Deepak sankhla	Licence Plate Recognition	9	18	9	9	48	10	19	19	10	48	199	
Naman Saxena	17EJCEC124			8	18	8	8	47	8	17	17	10	48	189	
Khushboo Bhargava	17EJCEC097			8	18	9	9	48	9	19	19	10	46	195	
Naman Jain	17EJCEC121			9	16	8	9	46	9	18	18	8	45	186	
Megha Mittal	17EJCEC114	Mr. Rajkumar Jain	Smart Shopping Cart	10	18	10	10	48	10	19	19	10	48	202	
Mudrika Sharma	17EJCEC119			8	18	8	9	45	8	16	16	10	48	186	
Madhu Choudhary	17EJCEC105			9	18	9	9	48	9	19	18	9	44	192	
Khemendra Prakash	17EJCEC096			10	16	10	10	46	10	18	18	10	45	193	
Himanshi Saini	17EJCEC088	Mrs. Yazusha Sharma	Microcontroller Based Code Locking System With Alarm.	9	18	9	9	48	9	19	19	10	48	198	
Mansi Bharadwaj	17EJCEC111			9	18	9	9	48	10	19	19	10	48	199	
Kirti chauhan	17EJCEC098			10	19	9	10	48	10	19	20	9	50	204	
Divyansh singh	17EJCEC075			9	19	8	10	49	9	19	19	9	49	200	
Hardik Sogani	17EJCEC083	Mr. Devendra Sharma	Hospital Management System	9	17	8	9	48	8	18	19	9	48	193	
Dependra Sethiya	17EJCEC069			9	18	8	8	47	9	19	19	9	48	194	
Divya Tinkar	17EJCEC072			9	17	8	9	48	8	18	19	8	48	192	
Manish Mehra	17EJCEC109			9	17	8	8	46	8	17	19	8	48	188	
Dhruva sharma	17EJCEC071	Mr. Ankur Gangwar	Film Management System	9	18	9	9	48	9	18	18	10	48	196	
Kushal jain	17EJCEC103			9	18	9	9	47	9	17	17	9	45	189	

Harsh Pratap Singh Shekhawat	17EJCEC086	Mr. Rakesh Kardam	Quadcopter	8	18	9	9	46	9	17	17	8	44	185	
Jahanvi Agarwal	17EJCEC089			9	17	8	9	48	9	19	19	9	47	194	
Jatin sharma	17EJCEC093			9	18	8	9	48	9	19	19	9	48	196	
Lakshya pant	17EJCEC104			9	17	7	9	47	8	19	18	9	47	190	
Harsh Chhawal	17EJCEC085													0	
Manish Mangla	17EJCEC108			7	17	7	7	45	7	17	18	8	44	177	
Karan Singh Solanki	17EJCEC095	Ms.Ritambhara	Real Time Face Mask Detection System	8	18	9	9	49	9	19	18	8	48	195	
Devang Agarwal	17EJCEC070			9	19	8	10	49	9	19	19	9	49	200	
Deepesh Mittal	17EJCEC068			9	19	8	10	48	9	19	18	9	48	197	
Ganesh Goyal	17EJCEC077			9	18	8	10	48	9	19	19	8	49	197	
Mayank	17EJCEC113	Mr. Honey Agarwal	Solar Tracking System	9	19	8	10	49	9	19	19	9	49	200	
Krishnanjana S	17EJCEC102			8	18	9	8	47	9	19	18	8	47	191	
Naman Sogani	17EJCEC126			8	18	8	8	48	10	18	18	9	49	194	
Kislay Kishor Jha	17EJCEC099			8	16	8	8	48	8	18	18	9	46	187	
Danish Khan	17EJCEC062	Mr. Bhoopesh Kumawat	Stock Market Prediction using LSTM	10	9	9	10	48	9	18	18	18	48	197	
Deepakshi Joshi	17EJCEC065			10	10	9	9	50	9	20	18	20	46	201	
Deepesh Malhotra	17EJCEC067			10	8	9	9	46	9	17	18	18	48	192	
Hardik Gandhi	17EJCEC082			10	10	9	10	45	9	19	18	20	47	197	
Jaishri Sharma	17EJCEC092	Mr. Naresh Kumar	Arduino Solar Tracker	10	10	10	10	50	10	20	20	10	50	200	
Kailash Singh	17EJCEC094			10	10	10	9	49	10	18	19	10	48	193	
Harender Singh	17EJCEC084			10	10	10	9	50	10	20	19	10	49	197	
Muskan Tak	17EJCEC120			10	10	10	9	48	10	20	20	10	50	197	
Niharika Bansal	17EJCEC127	Ms. Ritambhara	Real Time Face Detection system	9	19	9	10	49	9	18	19	9	49	200	
Komal Nisha	17EJCEC100			8	18	9	8	47	9	19	18	8	47	191	
Naman Sharma	17EJCEC125			9	19	9	10	49	8	19	19	9	49	200	
Deepanshu Gupta	17EJCEC066			7	17	9	7	49	10	16	15	7	46	183	
Garvit Sharma	17EJCEC078	Mr. Mangi Lal	Image Encryption Using Aes Algorithm	9	18	9	9	45	8	18	18	9	53	196	
Jahid Khan	17EJCEC091			8	16	8	8	41	7	17	18	7	49	179	
Garvit Sharma	17EJCEC079			9	18	9	8	44	8	18	17	8	51	190	
Harshit Shubham	17EJCEC087			8	15	8	7	40	7	18	17	8	50	178	
Section C															
Prateek Kumar	17EJCEC142	Ms. Yazusha Sharma	Piezo Electric Floor	10	19	9	10	48	10	19	20	10	50	205	
Rohitashv Garg	17EJCEC179			9	18	8	8	48	9	19	18	10	48	195	
Saket Sharma	17EJCEC176			9	18	9	9	45	8	18	18	9	53	196	

Sanskar Sharma	17EJCEC183			9	19	9	9	48	9	19	19	9	48	198	
Raghav Singhal	17EJCEC152	Dr. S. K. Singh	Personal Assistant	8	18	8	8	47	8	18	18	9	48	190	
Rahul Sogani	17EJCEC157			7	16	8	7	44	8	18	17	8	46	179	
Rishabh Jain	17EJCEC167			7	16	8	7	45	8	17	18	8	46	180	
Rajat Mundra	17EJCEC159			8	17	8	8	47	8	18	17	7	47	185	
Richa Mishra	17EJCEC165	Dr. S S Manaktala	Rfid Based Attendance System	8	17	8	7	44	7	16	15	6	45	173	
Purva Banthia	17EJCEC149			8	18	8	8	45	7	17	15	8	46	180	
Rahul Baloda	17EJCEC155			7	17	8	7	43	7	15	15	6	43	168	
Ojasv Sharma	17EJCEC133			8	18	8	8	45	7	16	15	8	45	178	
Rakhi Rawat	17EJCEC161	Ms. Ritu Vyas	Home Automation Using Voice Via Google Assistant	9	19	9	9	48	9	19	19	9	48	198	
Praveen Sharma	17EJCEC145			9	19	9	9	48	9	19	19	9	48	198	
Priyanshi Khandelwal	17EJCEC148			9	19	9	9	48	9	19	19	9	48	198	
														0	
Rupal Saini	17EJCEC177	Dr.S.S Manaktala	Rfid Based Security System For Atm	8	18	9	9	47	9	19	18	9	47	193	
Riya Kanoongo	17EJCEC171			8	17	8	8	45	9	18	16	7	46	182	
Rincy Chacko Kurien	17EJCEC166			8	18	8	8	46	9	17	16	8	47	185	
Pankaj Jangid	17EJCEC135													0	
Pranay Kasliwal	17EJCEC139	Mr. Naresh Kumar	Advanced Help Desk in Health Care Facility	10	18	10	10	49	9	17	18	9	49	199	
Prateek Kumar Mishra	17EJCEC143			10	18	10	10	48	9	18	16	9	48	196	
Pushpendra Soni	17EJCEC150			10	18	10	10	50	9	20	18	9	49	203	
Pranshu Chaurasia	17EJCEC140			10	18	10	10	47	9	18	19	9	48	198	
Saurabh Kumar	17EJCEC188	Dr. Vinita Mathur	Object Detection And Identification	9	18	8	8	48	9	18	17	9	48	192	
Saurabh Ghosh	17EJCEC187			9	18	8	8	48	9	18	17	9	48	192	
Prateek Sharma	17EJCEC144			9	18	8	8	48	9	18	17	9	48	192	
Sarthak Saxena	17EJCEC185			9	18	8	8	48	9	18	17	9	48	192	
Rakshit Sharma	17EJCEC162	Dr. Ajay Yadav	Smart Shopping Cart With Payment Gateway	7	18	8	8	40	7	17	18	7	43	173	
Nikhil Somani	17EJCEC128			8	18	8	8	42	7	17	18	7	42	175	
Ritik Jain	17EJCEC170			8	18	8	8	42	7	17	18	7	42	175	
Nitin Kumar	17EJCEC131			9	18	8	8	48	9	19	18	10	48	195	
Shashi shekhar gaurav	17EJCEC190	Mr. Jai Prakash Mishra	Human Body Temperature Sensed Automatic Door Opening System	9	18	9	9	48	9	19	19	10	48	198	
Nitin nirwan	17EJCEC132			7	15	7	7	41	7	15	16	6	42	163	
Rishi raj	17EJCEC169			8	16	7	6	42	7	16	15	8	41	166	

shekhawat															
Rohit sharma	17EJCEC175			7	16	7	7	43	7	15	16	8	41	167	
Sakina Saify	17EJCEC180	Mr. Ashish Sharma	Medicine Reminder	10	19	9	9	48	9	19	18	10	48	199	
Rohit Anand	17EJCEC173			9	18	9	9	46	9	18	17	8	47	190	
Rohit Jangid	17EJCEC174			7	18	7	9	45	9	16	15	7	46	179	
Raghavendra Kr Thakur	17EJCEC153			8	15	7	9	42	9	15	16	7	42	170	
Rishabh Khandelwal	17EJCEC168	Dr. S.K Singh	Real-Time Prediction of Taxi Demand using Recurrent Neural Network (RNN)	8	16	8	8	48	8	18	18	9	46	187	
Nishant pahwa	17EJCEC129			7	16	8	8	45	8	18	18	8	47	183	
Shahid Ali	17EJCEC189			8	16	7	8	47	8	17	17	8	48	184	
Sarthak Chaturvedi	17EJCEC184			8	16	7	8	45	8	17	18	8	47	182	
Priya Laddha	17EJCEC146	Dr. Vinita Mathur	Blood Bank & Donor Management System	8	18	8	9	47	8	18	17	8	48	189	
Pranshu Sharma	17EJCEC141			8	18	8	9	47	8	18	17	8	48	189	
Raman Garg	17EJCEC163			8	18	8	9	47	8	18	17	8	48	189	
Prachi Chauhan	17EJCEC138			8	18	8	9	47	8	18	17	8	48	189	
Priyal Agarwal	17EJCEC147	Ms.Mamta Rani	Restaurant Ordering System	9	18	8	9	44	7	16	17	9	46	183	
Rahul Kumar Dubey	17EJCEC156			9	18	8	9	44	7	16	17	9	46	183	
Satyam Kumar Jha	17EJCEC186			9	17	8	8	42	7	16	17	8	46	178	
Sagar Nigam	17EJCEC178			9	17	8	8	42	7	16	17	9	46	179	
Rajat Purohit	17EJCEC160	Mr.Deepak Shankla	Virtual Digital Electronics Laboratory	9	19	9	9	48	9	18	19	9	48	197	
Nitesh Ram Kishore Meena	17EJCEC130			9	18	8	8	47	8	18	18	8	48	190	
Pankaj Sharma	17EJCEC137			8	16	9	8	47	8	17	16	8	48	185	
Pankaj Joshi	17EJCEC136			9	19	9	9	48	9	18	18	9	48	196	
Rajan Dhawan	17EJCEC158	Mr. Sudarshan Jain	Covid-19 Stats Tracker	10	19	9	9	48	9	19	18	10	48	199	
Raghav Das Singhal	17EJCEC151			9	18	9	9	46	9	17	17	8	44	186	
Riya Sharma	17EJCEC172			7	16	7	9	41	9	16	15	7	43	170	
Ravi Nagar	17EJCEC164			8	15	7	9	42	9	15	16	7	41	169	
Section D															
Vaibhav Maheshwari	17EJCEC869	Mr. Vikas Sharma	Iron Man Jarvis Ai Desktop Voice Assistant	10	20	8	8	47	9	18	20	8	48	196	
Shubham Mittal	17EJCEC197			10	18	8	9	47	8	17	17	7	46	187	

Shyam Somani	17EJCEC852			9	17	8	9	46	8	17	17	7	46	184	
Vaibhav Agrawal	17EJCEC868			9	17	8	8	46	8	18	17	8	47	186	
Vardaan Bhalla	17EJCEC870	Dr. Girraj Sharma	Fatigue Detection System Based On Behvourial Characteristics Of Driver	10	19	9	9	48	9	18	18	10	48	198	
Kareena Khan	17EJCEC400			9	18	9	9	47	9	17	17	9	45	189	
Utsav Sharma	17EJCEC867			8	18	9	9	45	9	17	17	8	44	184	
Sourav Chippa	17EJCEC855			9	17	8	9	45	9	17	16	7	41	178	
Vidushi Mangnani	17EJCEC872	Dr. Ashish Kumar	Vehicle To Vehicle Communication Using Lifi Technology	9	19	9	9	48	9	17	18	9	48	195	
Tejaswi Bansal	17EJCEC863			9	18	9	9	47	9	17	17	9	45	189	
Surbhi khandelwal	17EJCEC858			8	18	9	9	45	9	17	17	8	44	184	
Ujjwal sharma(+ve)	17EJCEC865			9	17	8	9	45	9	17	16	7	41	178	
Tushar Sharma	17EJCEC864	Dr. Ashish Kumar	Arduino Based Water Quality Monitoring System	9	18	9	9	48	9	17	18	9	47	193	
Yash Dixit	17EJCEC882			9	17	8	8	46	8	17	17	9	45	184	
Vipin Aanjana	17EJCEC875			8	18	9	9	45	9	17	17	8	44	184	
Vinit Singh	17EJCEC874			9	17	8	9	45	9	17	16	7	41	178	
Yash Gupta	17EJCEC884	Dr. Girraj Sharma	Object Detection Using Webapp	8	17	8	7	48	8	17	18	8	47	186	
Vipul Gwala	17EJCEC876			8	17	8	8	42	8	18	16	7	45	177	
Chandra Shekhar Vyas	17EJCEC300			9	18	9	8	48	8	17	17	8	47	189	
Surya Pratap Singh	17EJCEC302			8	17	8	7	45	8	15	15	7	45	175	
Tanuj Agarwal	17EJCEC860	Ms. Sameeksha Choudhary	Real Time Vehicle Accident Detection And Tracking Using Gsm, Gps & Arduino	8	18	8	7	44	7	18	17	7	47	181	
Saurabh Sharma	17EJCEC301			7	18	7	8	42	8	17	17	7	44	175	
Vinesh Gupta	17EJCEC873			7	17	7	7	42	7	16	16	8	44	171	
Shivam Shukla	17EJCEC192			7	18	8	7	44	8	18	17	7	47	181	
Yash Gupta	17EJCEC883	Mr. Jitendra Sharma	Online Test Portal	9	19	9	9	48	9	19	19	9	48	198	
Yuvraj Singh Badgujar	17EJCEC886			8	18	8	9	46	8	18	17	9	46	187	
Shubham Rathi	17EJCEC198			9	18	9	8	47	8	18	18	9	46	190	
Yaman Pareek	17EJCEC881			9	18	9	9	46	9	18	18	9	47	192	
Vishwash Khandal	17EJCEC879	Mr. Ashish Sharma	Online Quiz Web Application	9	18	10	10	48	10	19	18	8	48	198	
Upendra Kumar Sharma	17EJCEC866			9	18	8	8	45	8	19	18	7	40	180	
Sparsh Meena	17EJCEC856			8	12	5	5	35	7	15	15	8	35	145	
Ranjeet Singh	18EJCEC200			7	10	7	7	43	7	15	12	6	35	149	

Tanushi Agarwal	17EJCEC861	Mr. Ankur Gangwar	Tele Operation Data Communication Glove	9	18	8	9	44	7	14	17	9	47	182	
Shubham Agarwal	17EJCEC195			9	18	8	9	44	7	16	18	9	45	183	
Shubham Sharma	17EJCEC851			9	17	8	8	42	7	18	17	8	47	181	
Siddharth Kharra	17EJCEC853			9	17	8	8	42	7	16	16	9	48	180	
Shivangi Sharma	17EJCEC193	Ms. Bhavna Kalra	Library Management System	9	19	9	9	48	9	18	19	9	48	197	
Vivek pandey	17EJCEC880			8	18	8	9	46	8	18	17	9	46	187	
Taniya Joshi	17EJCEC859			9	18	8	8	46	8	18	17	9	46	187	
Shivansh pandya	17EJCEC194			9	18	8	9	46	8	18	17	9	45	187	

Complete List of Student-Projects that has been published in Conferences

S. No.	Academic Year	Activity Type	Activity Name	No. of students Participated	Action Taken for	URL of Report
1	2020-21	Conference (National)	RACON-2021	218	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/new%20racon-21%20proceeding.doc
2	2019-20	Conference (National)	RACON-2020	175	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RACON2020Report.pdf
3	2018-19	Conference (National)	RACON-2019	25	Research & Innovation, Higher Studies	https://jecrcfoundation.com/jf-data/Conference/RACON-2019-Report.pdf

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
6.	2.2.4 Initiatives Related to industry interaction	Despite industry institute interaction there has been no impact on student performance and placement.	<ul style="list-style-type: none"> Interaction with Focus Academy to provide Analytical training required for placements is provided with benefitted students as mentioned below. Based on interaction with various industries, the department noticed a significant improvement in Performance and Placements, as mentioned in table below.

Face-Training Data (For Improvement in Placements)

Category	Activity Type	Activity Name	Resource Person /Agency	Academic Year	No. of students Participated	URL of Report
Participative Learning	Analytical Training	FACE Training	Focus Academy	2020-21	184	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/CRT%202020-21.pdf
				2019-20	233	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2019-20.pdf
				2018-19	227	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2018-19.pdf
				2017-18	217	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2017-18.pdf

Interaction Data with Industries and associated Placements

S. No.	Company/ Industry Name	Working Domain	Placements		
			2017-18	2018-19	2019-20
1	Academia Guru	Education	-	5	-
2	Accenture	IT and Consulting Services	12	201	56
3	Accenture II phase	IT and Consulting Services	-	-	12
4	Air Interview	IT and Consulting Services	1	-	-
5	Anora	IT and Consulting Services	1	-	-
6	APPEAL	Infrastructure	5	8	-

7	Appiccino Pvt Ltd.	IT and Consulting Services	2	-	-
8	Aquatronic systems	IT and Consulting Services	-	5	0
9	Artech	IT and Consulting Services	3	-	-
10	ATCS	IT and Consulting Services	-	-	7
11	Auriga IT	IT and Consulting Services	-	3	-
12	Best Peers	IT and Consulting Services	-	1	-
13	Bill Desk	IT and Consulting Services	-	7	-
14	Birla Soft	IT and Consulting Services	-	-	3
15	BitAce	IT and Consulting Services	-	0	-
16	Bridgestone	Manufacturing	-	1	-
17	BULLSEYE	Education	1	-	-
18	BYJU	Education	-	3	1
19	CapeGemini	IT and Consulting Services	-	72	33
20	Capital Trust	Infrastructure	6	5	-
21	CAREER POINT (Offcampus)	Education	1	-	-
22	Chegg india	Education	-	-	2
23	Dafodill Softwares	IT and Consulting Services	-	-	1
24	DevTechnosys	IT and Consulting Services	1	-	-
25	DLB	IT and Consulting Services	1	-	-
26	DXC (offcampus)	IT and Consulting Services	1	-	-
27	ENC technology	IT and Consulting Services	-	3	-
28	Ericsson	Telecom	22	-	-
29	EY Global	IT and Consulting Services	-	-	1
30	FEV	Engineering services	2	15	-
31	Fls Smidth	engineering services / global mining and cement industries	-	1	-
32	GKMIT	IT and Consulting Services	1	-	-
33	Gulati auto Electricals	Engineering Services auto & electrical parts	-	6	-
34	GuruKripa	Education	5	-	-

35	Helois Web Services	IT and Consulting Services	-	4	-
36	HexaView	IT and Consulting Services	2	-	-
37	HexaWare Tech.	IT and Consulting Services	-	2	-
38	Ifazone	Textile Industry	2	-	-
39	Info Object	IT and Consulting Services	-	2	-
40	Infy TQ	IT and Consulting Services	-	-	2
41	Internship at TCS	IT and Consulting Services	1	-	-
42	Interview Air	IT and Consulting Services	1	-	-
43	Intime Tec	IT and Consulting Services	-	1	-
44	Invest Well	IT and Consulting Services	-	1	-
45	JARO Edjucation	Education	-	1	-
46	JECRC	Education	1	-	-
47	JRBS	IT and Consulting Services	-	6	-
48	JRBS	IT and Consulting Services	1	-	-
49	Just Dial	IT and Consulting Services	6	34	-
50	L&T Infotech	IT and Consulting Services	1	-	-
51	Lantern	IT and Consulting Services	1	-	-
52	Linkruit	Recruitment Services	-	3	-
53	Marketing Mindz	IT and Consulting Services	1	2	-
54	Matrix	Education	4	-	-
55	Mechlan Technology	IT and Consulting Services	-	2	-
56	Meta cube	IT and Consulting Services	-	4	1
57	Metacube	IT and Consulting Services	2	-	-
58	MindIt	IT and Consulting Services	1	-	-
59	Mindtree	IT and Consulting Services	2	5	2
60	Nodd	IT and Consulting Services	1	-	-
61	Ongraph	IT and Consulting Services	-	3	-
62	PAL IT	IT and Consulting Services	1	-	-

63	ParaMount	financial Investment advisory firm	-	64	-
64	Pin Click	Real Estate consulting	-	14	-
65	Pinnacle	Education	-	32	-
66	Precise Automation	Automation	-	1	-
67	Robo MQ	IT and Consulting Services	-	1	-
68	Scope Telecom Pvt. Ltd.	Telecom	-	8	-
69	SimplyForce	IT and Consulting Services	1	-	-
70	Skyway	Telecom	1	-	-
71	SLK	Automation	1	-	-
72	Smart circle group	E-commerce	-	9	-
73	Sopra Steria	IT and Consulting Services	-	1	-
74	Sworntech	Telecom	2	-	-
75	Talent Pull	Telecom	5	-	-
76	TCS	IT and Consulting Services	6	59	32
77	Techfleeters	IT and Consulting Services	1	-	-
78	Technist	IT/Electronics	6	-	-
79	Think & Quant	IT and Consulting Services	-	1	-
80	Thrillophilia	IT and Consulting Services	1	3	2
81	To The New	IT and Consulting Services	-	31	-
82	Trading Bells	IT and Consulting Services	-	46	-
83	ZS Associates	IT and Consulting Services	-	4	-
84	Zycus	IT and Consulting Services	-	0	-

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
7.	2.2.5. Initiatives related to industry internship/summer training	Several sample training program details are given which are of more than two weeks. Impact of such training not investigated. No student feedback available on the training imparted.	<ul style="list-style-type: none"> • Training of more than two weeks are made mandatory for every student of 2nd, 3rd and 4th year after their completion of 1st, 2nd and 3rd year respectively. • Details of Industrial Trainings, are given below in Table. • Impact of Trainings has been verified in the form of Placements as per the table provided below. • Students' feedback on Industrial Training is taken through the following URL: https://forms.gle/AhmpicDXssa3QWkr9

Training Data with Domains (for session 2020-21)

S. No.	Name	RTU Roll Number	Name of the Organization	Training Domain / Technology	Duration
1	Abhinav Dadhich	18EJCEC003	Matrix Computers	Python with Data Science	60 Days
2	Abhishek Dave	18EJCEC005	Udemy	Python	37 days
3	Abhishek Jain	18EJCEC006	Coursera (Stanford University)	Machine Learning	45 Days
4	Akash Arora	18EJCEC009	Code Planet Technologies Pvt. Ltd	Python	54 days
5	Akshat Todi	18EJCEC011	coursera	Machine learning	60 Days
6	Aman Jain	18EJCEC014	Udemy	Python And Sql	45 days
7	Aman Kumar Jangir	18EJCEC015	CodePlanet Technologies Pvt. Ltd.	Python	54 Days
8	Amit Kumar Chhipa	18EJCEC016	Coursera	Python	30 days
9	Anchal Madnani	18EJCEC017	Google digital & Udemy	The fundamental of digital marketing & C	45
10	Anjali	18EJCEC018	Matrix Computers	Data Structure and Algorithms	61 Days
11	Ankit Kumar Sharma	18EJCEC019	Code planet technologies	Python	1 month 23 days
12	Arjita Mathur	18EJCEC020	Udemy	IOT	30 Days

13	Arushi Jain	18EJCEC023	Jaipur Engineering College and Resarch Centre	Python and Google digital marketing	45 days
14	Aryan Jain	18EJCEC024	Code It Down	Data Structures and Algorithms	45 days
15	Ashish Jain	18EJCEC025	Coursera-Macquarie University, University of Michigan, Coursera Project Network	Python, Command Line, Excel, SQL, Web Dev	60 days
16	Ashish Jangid	18EJCEC026	Matrix computer's	OOPS THROUGH C++	6 weeks
17	Ashish Mangal	18EJCEC027	Linux World Informatics Pvt. Ltd	Devops, Machine Learning	105 days and 75 days
18	Ashish Raj	18EJCEC028	UDEMY	MACHINE LEARNING	44 Days
19	Ashish Yadav	18EJCEC029	Linuxworld Pvt. Ltd.	MLOps - Applying Machine Learning On DevOps	45 Days
20	Ashok Singh Gurjar	18EJCEC030	Coursera	The Arduino Platform and C Programming	45 Days
21	Ashutosh Kaushik	18EJCEC031	Skillszcafe + Linuxworld	Python + Redhat Ansible	12 Days
22	Astha Goyal	18EJCEC035	Infotech Computers	C programming	30 days
23	Atul Kumar Agrawal	18EJCEC036	Skillzcafe	Java tutorials for beginners	30 days
24	Ayush Kumar	18EJCEC037	Coursera	Python	6 Week
25	Ayush Sharma	18EJCEC038	Udemy, Google, Accenture	Python, Digital marketing	2 months
26	Ayushi Prajapati	18EJCEC039	University of Michigan (Coursera)	Python Programming	6 weeks
27	Bhumi Gajjar	18EJCEC040	Google Digital Unlocked	Fundamentals of Digital Marketing	30 Days
28	Bhupendar Sharma	18EJCEC041	Cyberops	Information Security	30 Days
29	Bhupendar Sharma	18EJCEC041	Cyberops	Information security	30 Days
30	Charul Bhati	18EJCEC042	Google	Digital marketing	45 days
31	Chhaya Agarwal	18EJCEC043	Udemy	Python and Digital Marketing	45 Days
32	Chirag Mahajan	18EJCEC044	Udemy / guvi	Python and Django	32 hours + 8 hours
33	Darshan Nahata	18EJCEC045	Coursera	Python Programming	51 days
34	Devanshi Gautam	18EJCEC046	EDUCATE TECHNOLOGY	PYTHON	47 days
35	Devanshi Nehra	18EJCEC047	Code Planet technologies	Python	51 days
36	Devanshi Nehra	18EJCEC047	Code planet	Python	50 days
37	Devhuti Joshi	18EJCEC048	UDEMY AND GOOGLE GARAGE	PYTHON AND DIGITAL MARKETING	45 DAYS
38	Dheeren Mittal	18EJCEC049	Jaipur Engineering College And Research Center (JECRC), Jaipur	Python Programming Language	45 days
39	Dipanshu Tomer	18EJCEC051	ASPOL Media	Software Developer Intern	2 months
40	Dipanshu Tomer	18EJCEC051	Udemy	Python	45 days

41	Gargi Jaiman	18EJCEC054	Intershala	Python	45 Days
42	Garima Goyal	18EJCEC055	Google Digital Unlocked & Udemey	Digital Marketing & Python	45 days
43	Gaurang Singhal	18EJCEC056	MATRIX COMPUTERS	PYTHON	45 DAYS
44	Gaurang Singhal	18EJCEC056	COURSERA	DATA STRUCTURES	45 DAYS
45	Gaurav Agrawal	18EJCEC057	DVS WEB INFOTECH	ANDROID	90 DAYS
46	Harpreet Singh	18EJCEC058	Coursera	IBM z/OS Mainframe Practitioner	40days
47	Harsh Kumar Jarthal	18EJCEC059	UDEMY	Data Structures and Algorithms in C/C++	4 months
48	Harshit Jaiswal	18EJCEC060	Coursera	Python	30 Days
49	Harshita Jain	18EJCEC061	JECRC FOUNDATION	DSA	60 DAYS
50	Hitesh Khilyani	18EJCEC067	Coursera	Python	45 days
51	Hitesh Mittal	18EJCEC068	INTERN THEORY	ANDRIOD APP DEVELOPMENT-KOTLIN	2 MONTHS
52	Hitesh Mittal	18EJCEC068	GRRAS SOLUTION PVT. LTD.	LINUX	1.5 MONTHS
53	Ishika Chabra	18EJCEC070	Intern Theory	Kotlin	45 Days
54	Ishika Jain	18EJCEC071	Udemy	C programming Language	60 Days
55	Jatin Balani	18EJCEC072	Matrix Computers	OOPS through C++	60 days
56	Karan Sharma	18EJCEC073	Code Planet	Python	54 Days
57	Kaushal Khandal	18EJCEC075	Coursera	Graphic design	33 days
58	Kaushal Sharma	18EJCEC076	great learning ,cybrary ,IBM	Data Science	40 days
59	Khushal Vijay	18EJCEC077	Techienest PVT. LTD.	Python	30 days
60	Khushbu Jethwani	18EJCEC078	Jaipur Engineering College And Research Centre	Motion Sensor Technology	45 days
61	Kritika Bohra	18EJCEC080	Udemy	Web-Development	30 days
62	Kushank Singh Sisodiya	18EJCEC081	Udemy	Web Development(PHP)	37.5 hours
63	Lekhraj Paliwal	18EJCEC082	COURSERA	Getting started with Python (PYTHON)	45 days
64	Mayank Jain	18EJCEC087	University of Michigan (Coursera)	Python	45 days
65	Mayur Mangal	18EJCEC088	Coursera	Progammng for everybody (Python)	18 Days
66	Mohit Khandelwal	18EJCEC091	University Of Michigan	Python For Everybody	June-August (45 days)
67	Mohit Kumar Gupta	18EJCEC092	Udemy	Python Bootcamp	45days
68	Mudit Singhal	18EJCEC093	Coursera	Python	1 month
69	Naveen Kumar Sharma	18EJCEC094	CISCO NETACAD	LINUX	1 MONTH
70	Neha Jain	18EJCEC095	Coursera	Python Programming	45 Days
71	Nihatrika Mishra	18EJCEC097	Matrix	C++	60 days
72	Nikhil	18EJCEC098	MATIX	OPPS THROUGH C++	2month

	Khandelwal		COMPUTERS Jaipur		
73	Nitesh Sirohi	18EJCEC100	IVRI	MATLAB	30 days
74	Nitin Kumar	18EJCEC101	COURSERA	AI/PYTHON	45 days
75	Palak Yadav	18EJCEC104	1. Matrix Computers 2. Google digital unlocked 3. University of Michigan (Coursera)	1. C++ Programming , 2. Digital Marketing , 3. Python	1) 60 days 2) 30 days 3) 30 days
76	Parth Sharma	18EJCEC105	University Of Michigan	Python	7 weeks
77	Piyush Jain	18EJCEC106	Jaipur Engineering College and Research Center, Jaipur	OOPS Through C++	60 days
78	Prachi Sinha	18EJCEC107	Matrix Computers, Jaipur	DSA	60 days
79	Pradhumn Singh Parihar	18EJCEC108	iNeuron	Python for Data Science	5 weeks
80	Pranjal Porwal	18EJCEC109	UDEMY	WEB DEVELOPMENT	63 hours
81	Pranjal Porwal	18EJCEC109	UDEMY	WEB DEVELOPMENT	63 HOURS
82	Prateek Gautam	18EJCEC111	freeCodeCamp	Responsive Web Design	300 hours
83	Pratibha Bothra	18EJCEC112	VERZEO	Machine Learning with python	2 months
84	Priya Singh	18EJCEC114	Udemy	Web Development	47 Hours
85	priyanshi agarwal	18EJCEC115	UDEMY	PYTHON	24 HOURS
86	Pulkit jain	18EJCEC116	Coursera	Python	45 days
87	Puru Soni	18EJCEC117	Google Digital Unlocked	Digital marketing	45 days
88	Rajeev Soni	18EJCEC119	M.N.IT Solutions	Web Designing and Development	45 days
89	Rashi Gupta	18EJCEC120	Coursera	Python data structures	60 hours
90	Ravi sain	18EJCEC121	udemay	puython	4th sem
91	Rishit mangal	18EJCEC122	Internshala	Web Development	45 days
92	RITIKA SHARMA	18EJCEC123	Intershala	Python	45days
93	Rohit Raj	18EJCEC124	Internshala	Programming with Python	Six weeks
94	Ronak Mathur	18EJCEC126	Coursera	Scratch Programming	30 Days
95	Saakshi Goswami	18EJCEC127	Jaipur ENGINEERING college and research center	Web development	09 may- 20 june
96	Sagar Gurnani	18EJCEC128	CODEPLANET.PVT	PYTHON	45 DAYS
97	Sakshi Natani	18EJCEC129	Coursera and Google Digital Garage	Python and Digital Marketing	4 weeks and 40 hours
98	Sakshi Singh	18EJCEC130	Internshala	Programming with Python	42 Days
99	Saloni Gangwal	18EJCEC131	Codeplanet Technologies Pvt. Ltd.	Python	55 days
100	Saloni Vyas	18EJCEC132	Jecrc Foundation	Frontend development	1 month
101	Saloni Vyas	18EJCEC132	Jecrc Foundation	Frontend Development	1 month, 2 Months

102	Samyak Jain	18EJCEC133	University of Michigan (Coursera.org)	Python Programming Language	45 Days
103	Sankalp Negi	18EJCEC134	Coursera	Python 3 Programming	45 days
104	Sarthak Agrawal	18EJCEC135	COURSERA	PYTHON	45 DAYS
105	Satvik Jain	18EJCEC136	Matrix Computers	Python	3 months
106	Saurabh Choudhary	18EJCEC137	M.N.IT Solutions	Web Design And Development	45 Days
107	Saurabh Jain	18EJCEC138	1. IILM Acamdemy , 2. Accenture , 3. Coursera	1. Data Science and Artificial Intelligence , 2. Digital Marketing , 3. Python Data Structures	1) 4 weeks , 2) 2 weeks , 3) 4 weeks
108	Seema Joshi	18EJCEC139	Coursera, IILM Academy of Higher Learning & Accenture	Python, Data Science & Artificial Intelligence	1) 4 Weeks 2) 4 Weeks 3) 3 Weeks
109	Shailvi	18EJCEC140	1)IILM Academy of Higher Learning, College of Engineering & Technology, Greater Noida 2)Coursera 3)Accenture 4)Coursera	1) Discover Learning with Data Science and Artificial Intelligence 2) Python Data Structure 3) Artificial Intelligence 4) Basic Elements of Design	1) 4 Weeks 2) 4 Weeks 3) 3 Weeks 4) 2 Weeks
110	Shikha Jain	18EJCEC142	Accenture Future Learn and Google Digital Garage	Artificial Intelligence and Digital Marketing	45
111	Shivam gupta	18EJCEC143	Matrix computers	C language	30 days
112	Shivgautam agrawal	18EJCEC144	Coursera	Python programming	1 month
113	Shrey Bhargava	18EJCEC145	Internshala	Web Development	6 weeks
114	Shreya Sharma	18EJCEC146	1) University of Michigan (Coursera) 2) Google Digital Unlocked	1) Python 2) Digital Marketing	1) 30 days 2) 30 days
115	Shreyansh Ramteke	18EJCEC147	Google digital garage & Accenture	Digital Marketing & web analytics	1 month & 14 days
116	Shubh Kohli	18EJCEC148	MATRIX COMPUTERS	Python with data science	2 months
117	Shubham garg	18EJCEC149	Internshala trainings	Python	45 days
118	Shubham Singh Rajput	18EJCEC150	Udemy , TCS , Great Learning Academy	C++ , Artificial Intelligence , JAVA	45 days
119	Shubham Srivastava	18EJCEC151	Grras institute of technology, Jaipur	PYTHON	60 days
120	Siddharth Jain	18EJCEC152	GOOGLE DIGITAL	FUNDAMENTALS OF DIGITAL MARKETING	1 Month
121	Srashti Gupta	18EJCEC153	1.Cousera ,2. Progate ,3. Udemy, 4.Accenture	Python Language , Artificial Intelligence	56 days
122	Stuti Jain	18EJCEC154	1-COURSERA 2-PROGRAMMING HUB	1-PYTHON 2-HTML	1- 45 DAYS. 2- 45 DAYS.
123	Sulekha Gupta	18EJCEC155	Coursera	Python Programming	1 month

124	SUMIT KUMAR	18EJCEC156	GOOGLE DIGITAL GARAGE & ACCENTURE	THE FUNDAMENTALS OF DIGITAL MARKETING & AI	30 DAYS & 21 DAYS
125	Sumit Kumawat	18EJCEC157	Cisco Networking Academy	Introduction to Cyber Security	45 Days
126	Sumit Sanghi	18EJCEC158	1) Matrix Computers 2) Google Digital Unlocked	1) OOPS Through C++ 2) Digital Marketing	1) 60 Days 2) 30 Days
127	Swastik Amera	18EJCEC160	Coursera	Embedded Systems	4 weeks
128	Tanu Sawlani	18EJCEC161	GENOME CORPORATION	MOTION SENSOR TECHNOLOGY	45 DAYS
129	Vanshika Bordia	18EJCEC164	Udemy	Web development	21 days
130	vinit khandal	18EJCEC168	JECRC	IOT (internet of things)	30 days
131	Vinit Khandal	18EJCEC168	CISCO	IOT(internet of things)	30 days
132	Vishal Sharma	18EJCEC170	M.N. IT Solution	Web deaign	1months and 15 days
133	Yash Beniwal	18EJCEC171	Udemy	Python Programming and JS	45 Days
134	Yash Kumar vyas	18EJCEC172	Google Digital Garage	Digital Marketing	30 days
135	Yashraj Singh Chauhan	18EJCEC173	Coursera(University of Michigan)	Python	45 Days - 7hours
136	Yojana Jaimini	18EJCEC174	GENOME CORPORATION JAIPUR	MOTION SENSOR TECHNOLOGY	45 DAYS
137	Sahil Vijay	18EJCEC300	Vanderbilt University through Coursera	Programming with MATLAB	30 Days

S. No	Roll No	Name	Training Title	Name of organization	Duration
1	17EJCEC001	Aarush Saini	Python	Coursera	45+ hours
2	17EJCEC002	Aaryan Tiwari	machine learning and data science	udemy(online platform)	140 days
3	17EJCEC003	Aayush Khandelwal	Data structures and Algorithms	Codeplanet pvt ltd jaipur	45 days
4	17EJCEC004	Aayush Saini	Python	Coursera	45 days
5	17EJCEC005	Abhimanyu Singh Shaktawat	Python, Andriod Oreo Application	Udemy(Online Platform)	30 hrs(Python) +37hrs(android Oreo Application)
6	17EJCEC006	Abhishek Jain	Applied Data Science with Python	COURSERA (Online Platform)	110 Days
7	17EJCEC008	Abhishek Saxena	Data Scientist with Python track	Data Camp (Online Platform)	88 hours (23 Courses)

8	17EJCEC009	Abhishek Suwalka	Python, DSA, Machine Learning.	Code Planet Technologies, Coursera, Udemy	4 May 2020- 3 July 2020
9	17EJCEC010	Achintya Siddha	Android oreo App developer course	Udemy, Google(Online platform)	37.5 Hours
10	17EJCEC011	Adhya Saraf	python, Digital marketing	Udemy, Coursera(online platform)	10 may 2020 to 7 june 2020 and 9 June 2020 to 9 August 2020
11	17EJCEC012	Aditi Sharma	data science, algorithm toolbox	coursera(online platform)	30 days
12	17EJCEC013	Aditya Gupta	business development and market analyst	crazyforsuccess foundation HOUSE NUMBER -308 GALI VAKHTAWAR HATHRAS Hathras UP 201401 IN	60 days, 12/05/2020 to 12/07/2020
13	17EJCEC014	Aditya Devgan	data analysis	Chacha,tishitu consultancy and research center	90 hrs
14	17EJCEC015	Aditya Joshi	python, artificial intelligence, social media, digital marketing	Udemy , Accenture future learn, Accenture future learn, LifeNEST (jaipur rajasthan)	45 days,30 days ,30 days ,60 days
15	17EJCEC016	Akshat Mathur	python, app development	udemy (online)	62hr
16	17EJCEC017	Akshat Pareek	Python 3 Web Development	Udemy	51 hours
17	17EJCEC018	Akshat Sharma	Android oreo App developer course	Udemy, Google(Online platform)	37.5 Hours
18	17EJCEC019	Akshay Jain	Python and Web Development (HTML, CSS, JavaScript), Digital Marketing	Udemy	45 Days
19	17EJCEC020	Akshay Joshi	Web Development, Digital Marketing	Udemy, Google	51 Hours, 40 Hours
20	17EJCEC021	Akshita Dadheech	data structures and algorithms	code planet technology ,jaipur	45 days
21	17EJCEC022	Aman Aditya	Managing Big Data With MySQL	Duke University, Coursera	45 Hours
22	17EJCEC023	Aman Pandya	python	codeplanet technology.jaipur	60 days

23	17EJCEC024	Anand Raj Jain	Machine Learning with DevOps(MIOps)	Linux World Informatics Pvt. Ltd. Jaipur	120 hours
24	17EJCEC025	Anchita Goyal	Node js, Express, MongoDB/AWS	Udemy, Coursera (Online)	45 hours +
25	17EJCEC026	Anisha Sharma	Web Development	Grras Solutions Pvt. Ltd. , Jaipur	4 months
26	17EJCEC027	Anjali Agarwal	Python, SQL	Udemy, Coursera(online)	24hrs(Pytho n)+ 45days(SQ L)
27	17EJCEC028	Ankit Kaushik	Algorithm Toolbox	Coursera.com	6 Weeks
28	17EJCEC029	Anshul Bhandari	Python	Codeplanet Technologies Pvt. Ltd.,Jaipur	80 days
29	17EJCEC030	Anup Kumar	Frontend web development and python ,digital marketing	udemy,google	45days
30	17EJCEC031	Anup Kumar Jha	python bootcamp, Digital marketing	Udemy	32+ hours
31	17EJCEC032	Anurag Sogani	supervised learning	datacamp.com	02/05/2020-12/07/2020
32	17EJCEC033	Anushka Khandelwal	Python and Web Development	Grras Solutions Pvt. Ltd. Jaipur	4 months
33	17EJCEC034	Arjun Sharma	web development , javascript , python	Udemy	40 hrs
34	17EJCEC035	Arpit Gupta	Data Structures and Algorithmic Toolbox	Coursera.com	6 weeks
35	17EJCEC036	Arshpreet Singh Dhingra	Intro to Python, Web Scrapping and API Fundamentals	365DataScience (Online)	5 weeks
36	17EJCEC037	Arun Agarwal	machine learning,ccna	udemy	44hrs, 62.5hrs
37	17EJCEC038	Arun Agrawal	Data Structures and Algorithmic Toolbox	Coursera.com	6 weeks
38	17EJCEC039	Aryaman Singh	Artificial Intelligence & Deep Learning	Exackt Techfleeters E-16/1, Opposite Hotel Landmark Near, Durgapura Flyover, Tonk Rd, Lal Bahadur Nagar, Jaipur, Rajasthan 302018	04/05/20 to 18/06/20

39	17EJCEC040	Aryan Pareek	internet of things & ethical Hacking	coursera, udemy	60 days
40	17EJCEC041	Ashna Agrawal	Python	Udemy	32 hours
41	17EJCEC042	Asmita Verma	Web Development	Internshala	4/05/2020 to 15/06/2020
42	17EJCEC043	Astha Choudhary	web development	Internshala	04/05/2020 to 15/06/2020
43	17EJCEC044	Atul Bansal	Data Science	Internshala	04/05/2020 to 15/06/2020
44	17EJCEC045	Atul Kumar	Python Data Structure	Couresra	15 Nov 2020 to 28Dec 2020
45	17EJCEC046	Avinash Kumar Yadav	Artificial intelligence	CodePlanet Technologies Pvt. Ltd. Kumbha Marg ,Jaipur	4/05/2020 to 26/06/2020
46	17EJCEC047	Ayush Bhatia	Python and Django Full Stack Web Developer,DSA	Udemy(online)	63 Hours
47	17EJCEC048	Ayush Jain	Python Data Structure	Coursera	45 days
48	17EJCEC049	Ayushi Bansal	Web Development	Internshala	04/05/20 to 15/06/20
49	17EJCEC050	Ayushi Rawat	Web Development	Internshala	45 Days
50	17EJCEC051	Baibhav Ranjan	Electric Vehicle : Techno - commercial Analysis	Vardhan Consulting Engineers, VARDHAN HOUSE, Anand Bazar, Danapur Cantonment, Patna, Bihar 801503	45 Days
51	17EJCEC052	Bhaira Ram Puniya	machine learning,ccna	udemy	44hrs, 62.5hrs
52	17EJCEC053	Bharat Modi	machine learning,ccna	udemy	44hrs, 62.5hrs
53	17EJCEC055	Chaitanya Goyal	CNC Machine and Delcam Tools	RS INDUSTRIES, I-169 Sector-4 Bawana Industrial Area, DSIIDC, Delhi - 110039	45 Days

54	17EJCEC056	Chanchal Garwal	python bootcamp 2020 build 15 working applications and games	udemy	32 hours
55	17EJCEC057	Chandan Kumar	Flutter & Dart, Embedded System	Udemy , Coursera	45 days
56	17EJCEC058	Chandan Kumar	Web Development	PROP PLUS , HYDERABAD	45 Days
57	17EJCEC059	Chesta Porwal	R Programming for Data Science	Coursera (online platform)	completed on 8th August (approx 57 hours)
58	17EJCEC060	Chesta Singhal	Artificial intelligence	Codeplanet technologies pvt.Ltd. kumbha marg ,Jaipur	4 May 2020 to 26 June 2020
59	17EJCEC061	Chetan Sharma	programming data structure alogrithms using python,Programming in Java,Andriod application development	NPTEL And coursera	5 months+2 months
60	17EJCEC062	Danish Khan	web app development ,python programming	internshala,haaps (online)	45 days
61	17EJCEC063	Deeksha Singh	Python Programming	COURSERA	50 hours
62	17EJCEC064	Deepak Choudhary	Python Programming,Android Oreo	Udemy	30 hrs(Python) +37hrs(android Oreo Application)
63	17EJCEC065	Deepakshi Joshi	Python programming	Coursera (University of Michigan)	2 April 2020 to 16 May 2020
64	17EJCEC066	Deepanshu Gupta	Python with Machine Learning	Udemy	67 hours approx
65	17EJCEC067	Deepesh Malhotra	Data Analysis Nanodegree,Python	Udacity, Coursera	30 days, 6 Weeks
66	17EJCEC068	Deepesh Mittal	Web Development internship	Rocket Internet(online)	12-05-2020 TO 23-06-2020
67	17EJCEC069	Dependra Sethiya	Python and Django Full Stack Web Developer, DSA	Udemy(online)	63 Hours
68	17EJCEC070	Devang Agarwal	Programming with Python	INTERNSHALA (Online Platform)	1 May 2020 to 12 June 2020
69	17EJCEC071	Dhruva Sharma	machine learning,ccna	udemy	44hrs, 62.5hrs
70	17EJCEC072	Divya Tinkar	Python 3 , Web Development	Udemy	5May2020 to 20 June 2020

71	17EJCEC073	Divyansh Punjabi	Hybrid Multi Cloud	Linux World,Durgapura,Jaipur	45 Days
72	17EJCEC074	Divyansh Jadon	python, web development	udemy	6 May 2020 to 20 June 2020
73	17EJCEC075	Divyansh Singh	ANDROID APPLICATION DEVELOPMENT	INTERNSHALA (Online Platform)	6th May 2020 to 17th June
74	17EJCEC077	Ganesh Goyal	Data science	Grras solution	43586
75	17EJCEC078	Garvit Sharma	C++, ANDROID APP DEVELOPMENT	COURSERA	50 HOURS
76	17EJCEC079	Garvit Sharma	MLOps	IIEC Rise & LinuxWorld pvt LTD, Jaipur	120 HOURS
77	17EJCEC081	Girish Mishra	Artificial intelligence and python	Codeplanet technology Jaipur	45 days,45 days
78	17EJCEC082	Hardik Gandhi	Pyhon with Data Science	Matrix Computers 83/141 Haldhighati Marg, Pratapnagar, Jaipur 302033	3 Months
79	17EJCEC083	Hardik Sogani	INTERNET OF THINGS,MACHINE LEARNING	BOLT-ONLINE TRAINING PLATFORM	2 MONTHS
80	17EJCEC084	Harender Singh	c++ Programming , Machine Learning	Coursera , Ed Apply	45 days each
81	17EJCEC085	Harsh Chhawal	machine learning,ccna	udemy	44hrs, 62.5hrs
82	17EJCEC086	Harsh Pratap Singh Shekhawat	Web Development,Computer Networking	Internshala,Udemy	6 Weeks,80 Hours
83	17EJCEC087	Harshit Shubham	python	UDEMY	50.5 hour
84	17EJCEC088	Himanshi Saini	Android Basics Nanodegree, Algorithmic ToolBox	Udacity, Coursera	3 months, 6 weeks
85	17EJCEC089	Jahanvi Agarwal	WEB DEVELOPMENT,Algorithmic ToolBox	INTERNSHALA, COURSERA	4/05/2020 to 15/06/2020
86	17EJCEC091	Jahid Khan	C++, StartUp India Learning Programm	Coursera, UpGrad	60 Hours
87	17EJCEC092	Jaishri Sharma	c++ , matlab	Coursera	40 hours
88	17EJCEC093	Jatin Sharma	c++, matlab	Coursera	40 hours

89	17EJCEC094	Kailash Singh	python, Machine Learning	Coursera	60 hours
90	17EJCEC095	Karan Singh Solanki	Data Structure and Algorithm	Code Planet Technologies Pvt. Ltd.,Haldigati,Jaipur	4th May 2020 to 3rd July 2020
91	17EJCEC096	Khemendra Prakash	Embedded system	BigTechLabs pvt. ltd., let's intern	45 days
92	17EJCEC097	Khushboo Bhargava	web development, DSA	Udemy	49 hours
93	17EJCEC098	Kirti Chauhan	Python, C++	Great learning	40 hours
94	17EJCEC099	Kislay Kishor Jha	Python	Coursera	45 Days
95	17EJCEC100	Komal Nisha	python programming	internshala	45days
96	17EJCEC102	Krishnanjana S	Programming in C++, Algorithm Tool box	Coursera	45 days,30 days
97	17EJCEC103	Kushal Jain	Machine Learning , HTML CSS & JAVASCRIPT	Internshala , Coursera	6 weeks , 4 weeks
98	17EJCEC104	Lakshya Pant	C++ for C programmers	Coursera	40 hours
99	17EJCEC105	Madhu Choudhary	python, Google Digital Unlocked	Udemy, Google	22 Hours,44 Hours
100	17EJCEC107	Mahima Jain	C++ and MATLB	Courseera	
101	17EJCEC108	Manish Mangla	National quiz on IOT	Rajkumar Goel Institute of Technology,GZ B 5th km STONE,DELHI MEERUT ROAD GHAZIABAD	one hour quiz
102	17EJCEC109	Manish Mehra	IOT and Arduino with C	Coursera	56 days
103	17EJCEC110	Manoj Gour	programming with python,python for data science	Internshala, Upgrad private Ltd.	6 weeks
104	17EJCEC111	Mansi Bharadwaj	data structures and algorithm	dsa (online) - codeplanet pvt ltd technologies, jaipur	60days
105	17EJCEC112	Manvi Joshi	Web Development with HTML, CSS, JavaScript and Digital Marketing	Coursera, Udemy	30 days, 24 hrs

106	17EJCEC113	Mayank	Programming With Matlab , Programming in C++, Digital Marketing , Google Analytics Course	Coursera ,Google Digital Garage, Google analytics Academy	45 days,30 days,15 days
107	17EJCEC114	Megha Mittal	Programming with MATLAB;Fundamentals of electronics,digital marketing	Coursera,google digital garage	45 days,45 days,15 days
108	17EJCEC115	Mehul Sharma	python basic to advance	udemy	7 weeks
109	17EJCEC116	Mohit Kaushik	Python with Data Structures	Coursera	35 days
110	17EJCEC118	Mudit Khandelwal	Digital Marketing	Google Digital Unlocked	40 hours
111	17EJCEC119	Mudrika Sharma	Embedded system	BigTechLabs, let's intern	5/05/2020- 20/06/2020
112	17EJCEC120	Muskan Tak	C++ programming language,Matlab	Coursera	40 hours
113	17EJCEC121	Naman Jain	python , data science	udemy	25hr , 40 hr
114	17EJCEC122	Naman Kankaria	Android App Development and Programming with Python	Internshala	45 days
115	17EJCEC123	Naman Pathak	Internet of Things, Core Java	Internshala, Matrix computers(Man sarovar, Jaipur)	45 days, 60 days
116	17EJCEC124	Naman Saxena	embedded system	big tech labs, let's intern	45 days
117	17EJCEC125	Naman Sharma	3D Modelling and 3D printing	ED Apply Pvt. Ltd., JAIPUR	45 days
118	17EJCEC126	Naman Sogani	Amazon Web Services	Coursera	9 weeks
119	17EJCEC127	Niharika Bansal	programming with python	Internshala	6 weeks
120	17EJCEC128	Nikhil Somani	Python, Machine learning with Python	Internshala Pvt LTD, Code Planet	6 weeks,45 days
121	17EJCEC129	Nishant Pahwa	unity game development 2D using #c	udemy,Google	45 days
122	17EJCEC130	Nitesh Ram Kishore Mina	Android App Development , Fundamentals of Digital Marketing	Coursera, Google	9 week
123	17EJCEC131	Nitin Kumar	IOT and Arduino with C	Coursera	57 days

124	17EJCEC132	Nitin Nirwan	Data structure and algorithms	code planet technologies pvt. Ltd	45 days
125	17EJCEC133	Ojasv Sharma	MACHINE LEARNING	ED APPLY	45DAYS
126	17EJCEC135	Pankaj Jangid	IOT and Arduino with C	Coursera	58 days
127	17EJCEC136	Pankaj Joshi	programming with scratch ,c++	coursera	6 week
128	17EJCEC137	Pankaj Sharma	Python,Google cloud	Internshala Pvt ltd / Coursera Pvt ltd	6 weeks
129	17EJCEC138	Prachi Chauhan	Embedded software, python	bigtech labs, internshala	5 May 2020- 20 June 2020
130	17EJCEC139	Pranay Kasliwal	Data Structure ,Sql ,Php full stack web developer ,Digital Marketing	Course Era, Udemy	6 weeks,18 hours ,49 hours,30 days
131	17EJCEC140	Pranshu Chaurasia	Web Development	Internshala	6 weeks
132	17EJCEC141	Pranshu Sharma	Data Structures and Algorithmic Toolbox	coursera	6 weeks
133	17EJCEC142	Prateek Kumar	python and web development	coursera	45 days
134	17EJCEC143	Prateek Kumar Mishra	IOT and Arduino with C	Coursera	56 days
135	17EJCEC144	Prateek Sharma	Core Java	Udemy Online Course	45 days
136	17EJCEC145	Praveen Sharma	Python programming	Internshalla	45 days
137	17EJCEC146	Priya Laddha	DSA	Coursera	60 DAYS
138	17EJCEC147	Priyal Agarwal	VLSI Desing,RTL Simulation using Verilog and FPGA Design	Coursera,Siemens(Mentor Graphics)	45 Days
139	17EJCEC148	Priyanshi Khandelwal	Python,Web Development	Grass Solutions Pvt.Ltd.	45 Days
140	17EJCEC149	Purva Banthia	Data Structures and Algorithms using C and C++, Artificial Intelligence, and Digital Marketing	Udemy, Tcsion, Google Digital Unlocked	56hrs, 40hrs, 40hrs
141	17EJCEC150	Pushpendra Soni	Fundamentals of digital Marketing	Google Digital Unlocked	40 hours
142	17EJCEC151	Raghav Das Singhal	Python,Web Development	Grras Solutions Pvt. Ltd.	45 Days

143	17EJCEC152	Raghav Singhal	Pyhton,CCNA	ZeetronNetwork Private limited, Goplapura,Jaipur	45 days,45days
144	17EJCEC153	Raghavendra Kumar Thakur	Java, Python Programming, IOT,	EDUCBA, A-406, Boomerang, Chandivali Farm Road, Yadav Nagar, Chandivali, Powai, Maharashtra, Mumbai - 400072.	45 Days
145	17EJCEC155	Rahul Baloda	Python, Andriod Oreo Application	Udemy(Online Platform)	30 hrs(Python) +37hrs(android Oreo Application)
146	17EJCEC156	Rahul Kumar Dubey	AWS and Python	Coursera	45 days
147	17EJCEC157	Rahul Sogani	Data Structure and Algo	Udemy	58.5hours
148	17EJCEC158	Rajan Dhawan	Python and HTML,CSS & JavaScript for Web Developers	Coursera (GOOGLE & Johns Hopkins University)	32 hours, 42 hours
149	17EJCEC159	Rajat Mundra	c and c++, dsa, sql, digital maketing	Udemy, Coursera, Google garage	12 hrs, 18 hrs, 58 hrs, 30 days
150	17EJCEC160	Rajat Purohit	Python,Digital Marketing,Java	Coursera,Coursera,Grras Soltion Pvt. Ltd. Jaipur	45 , 69 days
151	17EJCEC161	Rakhi Rawat	Data Science	Udemy	49 Hrs
152	17EJCEC162	Rakshit Sharma	Python Programming	Udemy	33.5 Hrs
153	17EJCEC163	Raman Garg	Java , Digital marketing,algorithms	Metacube softwares Jaipur & Graas Solutions Pvt Ltd Jaipur & Coursera	46 days , 69 days & 38 days respectively
154	17EJCEC164	Ravi Nagar	Python programming	Intershala,Byte system	45 days
155	17EJCEC165	Richa Mishra	javascript, Advance Css	udemy	28 hrs, 28hrs
156	17EJCEC166	Rincy Chacko Kurien	IOT and Arduino with C	Coursera	59 days

157	17EJCEC167	Rishabh Jain	machine learning,ccna	udemy	44hrs, 62.5hrs
158	17EJCEC168	Rishabh Khandelwal	machine learning with Python,ccna, Network Security	Intellipaat , Network Bulls, Fortinet	90 days,45 days, 60days
159	17EJCEC169	Rishi Raj Shekhawat	Python programming	Codeplanet Technologies Pvt. Ltd.	45 Days
160	17EJCEC170	Ritik Jain	Python programming	Internshala pvt. Ltd.	6 weeks
161	17EJCEC171	Riya Kanoongo	Python Programming and Html&Css	Coursera and Udemy	45 days
162	17EJCEC172	Riya Sharma	Programming Data structure algorithms using python,programming in Java,IOT Specialization	NPTEL and Coursera	5 month+2 month
163	17EJCEC173	Rohit Anand	Artificial Intelligence (Machine learning + Deep learning)	Codeplanet Technologies Pvt. Ltd. Kumbhamarg, Jaipur	04-05-2020 to 26-06-2020 (52 Days)
164	17EJCEC174	Rohit Jangid	Front-End Web development	udemy	45 days
165	17EJCEC175	Rohit Sharma	Python development,Digital Marketing	Udemy	31hrs,23hrs
166	17EJCEC176	Rohitashav Garg	Python programming and web development	Coursera	45 Days
167	17EJCEC177	Rupal Saini	SEO , Wordpress,Google Analytics &Google Adwords, Business Research intern at Zero Lecture, SEO & Digital marketing intern at Rebin Infotech, Business Communications	Udemy,Google Analytics academy, Zero Lecture (299,sector 23,Gurugram ,haryana ,122017),Rebin Infotech (AC 81,sector 1 bhidnanagar ,Kolkata,West Bengal 700064)	30 days,60 days, 36 days
168	17EJCEC178	Sagar Nigam	IOT and Arduino with C	Coursera	60 days
169	17EJCEC179	Saket Sharma	Python programming, Machine Learning	Coursera, Udemy	60days
170	17EJCEC180	Sakina Saify	Web Designing, Core Java	Coursera, Internshala	45 days, 45 days
171	17EJCEC183	Sanskar Sharma	html,css,python	cousera	60 day

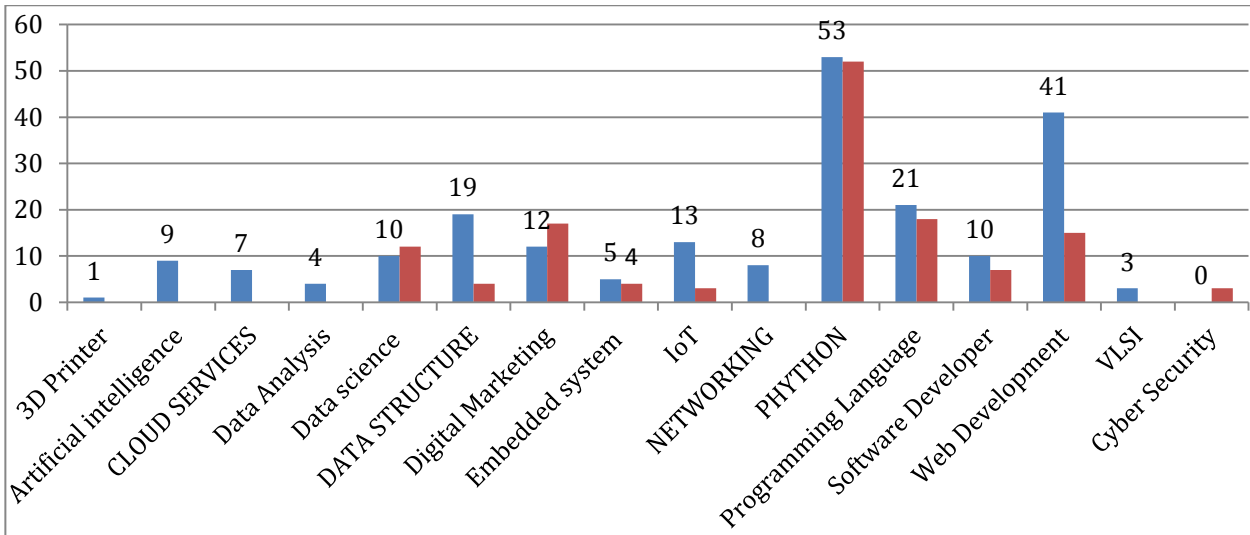
172	17EJCEC184	Sarthak Chaturvedi	python for beginners	udemy	45hours
173	17EJCEC185	Sarthak Saxena	Web Development	Internshala	45 Days
174	17EJCEC186	Satyam Kumar Jha	IOT and Arduino with C	Coursera	61 days
175	17EJCEC187	Saurabh Ghosh	Python GUI, libraries	Udemy	32 hours
176	17EJCEC188	Saurabh Kumar	AWS Fundamentals, Linux For Beginners	Coursera, Udemy	45 Days
177	17EJCEC189	Shahid Ali	Python with web development	Grras Pvt. Lmt., jaipur	45 days
178	17EJCEC190	Shashi Shekhar Gaurav	python development	Udemy	31 hours
179	17EJCEC192	Shivam Shukla	Core java	Udemy	50 hours
180	17EJCEC193	Shivangi Sharma	Web Designing,Digital Marketing,Docker Technology,Python for Data Science	Coursera,Google,Indian Innovation & Entrepreneurship Community (IIEC-Rise),Upgrad (Online)	3 Months(1/05/2020 - 31/07/2020)
181	17EJCEC194	Shivansh Pandya	Web development, Digital Marketing	Udemy	20.5 hrs + 23.5 hrs
182	17EJCEC195	Shubham Agarwal	python	udemy	20 hrs
183	17EJCEC197	Shubham Mittal	VLSI, Web Designing, Python	Udemy(online)	50 hours
184	17EJCEC198	Shubham Rathi	Python , Web development, Digital Marketing	Coursera, Google Digital Unlocked	45 days
185	17EJCEC851	Shubham Sharma	Python	Coursera	15 days
186	17EJCEC852	Shyam Somani	Python GUI, libraries	Udemy	32 hours
187	17EJCEC853	Siddharth Kharra	IOT and Arduino with C	Coursera	61 days
188	17EJCEC855	Sourav Chhipa	build responsive website using css js html and bootstrap. , google web designer basic , python for data science, the fundamentals of digital marketing , elements of ai	EDUCBA , from google , cognitive class , google digital unlocked , university of	90 days

				helsinki	
189	17EJCEC856	Sparsh Meena	Computer Graphics & Graphic Design with Vector Animation	INK IT SOLUTION, 119/370 St. Kilda Road,Melbourne, VIC 3004, Australia	120 days
190	17EJCEC858	Surbhi Khandelwal	Complete Responsive Web Development, Advance Python Programming	Udemy	24 Hours
191	17EJCEC859	Taniya Joshi	Advanced Bootcamp inPython,,,, OTHERS=Google Digital marketing,Graphic Design ,DSA		
192	17EJCEC860	Tanuj Agarwal	Advanced Bootcamp inPython,,,, OTHERS=Google Digital marketing,Graphic Design ,DSA	Udemy(MAIN), Google Digital garage(Other)	45 Days
193	17EJCEC861	Tanushi Agarwal	Python Programming(Main), Data Science using Python(Extra)	Internshala(online), Brillica Services Pvt. Ltd. Jaipur	45 days, 30 days
194	17EJCEC863	Tejaswi Bansal	The Fundamentals of Digital Marketing	Google Digital Unlocked	45 days
195	17EJCEC864	Tushar Sharma	Python Fundamentals and Data structure(Main),Others:- Web Design (HTML, CSS, JS), Opencv, Graphic Design, Google IT, Six Sigma, Digital Marketing, VR	Coursera	45 Days
196	17EJCEC865	Ujjwal Sharma	pcb design	robospecies pvt. ltd. noida	45 days
197	17EJCEC866	Upendra Kumar Sharma	Python Fundamentals, Web Development (HTML, CSS, JavaScript, Node.JS, MongoDB), Others:- Introduction Of Cloud (IBM Cloud), Digital Marketing.	Coursera, Udemy	45 Days
198	17EJCEC867	Utsav Sharma	DevOps, RedHat (RHCSA), Python Fundamentals, Web Development (HTML, CSS, javascript), Others:- Introduction Of Cloud (IBM Cloud), Digital Marketing.	LinuxWorld pvt.ltd. jaipur(Raj.) , Coursera, Udemy	45 Days + 90hr
199	17EJCEC868	Vaibhav Agarwal	python with data science	Matrix computers ,kaveri path, Mansarovar	60 Days
200	17EJCEC869	Vaibhav Maheshwari	DATA STRUCTURE AND ALGORITHM, PYTHON, WEB DEVELOPMENT, HTML,CSS,MYSQL	UDEMY	45 DAYS,90 hours
201	17EJCEC870	Vardaan Bhalla	Python Data Structures, Going Cloud Native, Basics of IOT & ES, Machine Learning for All,	Coursera	45 Days

			Web Applications in PHP, Introduction to HTML5, Python for Everybody		
202	17EJCEC872	Vidushi Mangnani	Data structures and algorithms in C, Basic python programming	Udemy	45 days
203	17EJCEC873	Vinesh Gupta	Python Programing (Core + Advance)	Codeplanet Technologies Pvt. Ltd., Jaipur	55 Days
204	17EJCEC874	Vinit Singh	web development	internsala	45 days
205	17EJCEC875	Vipin Aanjana	Python	Coursera	45 Days
206	17EJCEC876	Vipul Gwala	Python Data Structures	Coursera	45 Days
207	17EJCEC877	Virendra Singh	IOT and Arduino with C	Coursera	61 days
208	17EJCEC879	Vishwash Khandal	Python, Web Development (HTML, CSS, JavaScript)	Coursera	45 days
209	17EJCEC880	Vivek Pandey	basic of python , Python Data Structure	Coursera (university of Michigan)	45 Days
210	17EJCEC881	Yaman Pareek	Python Programing (Core + Advance)	Codeplanet Technologies Pvt. Ltd., Jaipur	55 Days
211	17EJCEC882	Yash Dixit	Devops and kubernetes	LINUXWORK D INFORMATICS PVT LTD	68 Days, 80 Hours
212	17EJCEC883	Yash Gupta	Data Structure & Algorithm,Python,Web Development	Udemy	45 Days ,90 Hours
213	17EJCEC884	Yash Gupta	Python Data Structures, Web Development (HTML5, CSS3), Digital Marketing	Coursera	45 Days
214	17EJCEC886	Yuvraj Singh Badgujar	Web Development, Python for everybody	Internshala, Coursera	45 Days
215	17EJCEC300	Chandra Shekhar Vyas	Artificial Intelligence And Data Structuress	Code Planet Technologies, Address: Pratap Nagar, Jaipur, 302033, Rajasthan, India	65 Days
216	17EJCEC301	Saurabh Sharma	Fundamentals of digital marketing	google digital	15Days
217	17EJCEC302	Surya Pratap Singh	Algorithmic toolbox	Coursera	45 days
218	18EJCEC200	Ranjeet Singh	Python Data Structures	Coursera	45 Days

219	17EJCEC400	Kareena Khan	Web Development, Python, Python Data Structures and Virtual Reality	Internshala and Coursera	45 Days
220	17EJCEC100	Komal Nisha	programming with python	Internshala	45 days

Graph representing Trainings taken by students in 4th (Red) and 6th (Blue) Semester during the session 2020-21



Criteria 3

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)															
8	3.1.1 Establish the correlation between the courses and the POs & PSOs	In Course Articulation matrix, all course outcomes are not mapped with program outcomes.	<ul style="list-style-type: none"> Department has provided a sheet containing COs of all subjects and POs/PSOs to all faculty members for preparing relationship of CO-PO/PSO matrices and asked them to map COs with all POs/PSOs. Further, the department calculated the average mapping and assigned the final mapping according to the criteria below. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Average mapping (m)</th> <th style="text-align: center;">Value given</th> <th style="text-align: center;">Level of Relationship</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">$m < 0.5$</td> <td style="text-align: center;">0</td> <td style="text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">$0.5 \leq m \leq 1$</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Low</td> </tr> <tr> <td style="text-align: center;">$1 < m \leq 2$</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Medium</td> </tr> <tr> <td style="text-align: center;">$2 < m \leq 3$</td> <td style="text-align: center;">3</td> <td style="text-align: center;">High</td> </tr> </tbody> </table> <ul style="list-style-type: none"> The following links are provided to access the all course outcomes and mapping of CO-PO and CO-PSO. <ul style="list-style-type: none"> List of all Course Outcomes (http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/COs2019-20.pdf) List of all mapping (CO-PO and CO-PSO) (http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/Mapping2019-20.pdf) 	Average mapping (m)	Value given	Level of Relationship	$m < 0.5$	0	No	$0.5 \leq m \leq 1$	1	Low	$1 < m \leq 2$	2	Medium	$2 < m \leq 3$	3	High
Average mapping (m)	Value given	Level of Relationship																
$m < 0.5$	0	No																
$0.5 \leq m \leq 1$	1	Low																
$1 < m \leq 2$	2	Medium																
$2 < m \leq 3$	3	High																

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
9	3.1.2 CO-PO/PSOs matrices of courses selected in 3.1.1 (six	PO/PSOs matrices are provided only for a limited no. of courses (out of 48 subjects 6 subjects.)	<ul style="list-style-type: none"> The PO/PSOs matrices of all the subjects are provided through the following link <ul style="list-style-type: none"> List of all mapping (CO-PO and CO-PSO) (http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/Mapping2019-20.pdf)

	matrices)		20.pdf															
S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)															
1	3.1.3 Program level Course-PO/PSOs matrix of ALL courses including first-year courses	COs are very low for 3EC4-04 (Digital System Design), 4ECIA (Analog Electronics) and 6ECIA (Microwave Engg. II)	<p>Department has adopted various methods to improve the CO attainment.</p> <ul style="list-style-type: none"> Department has provided a sheet containing COs of all subjects and POs/PSOs to all faculty members for preparing relationship of CO-PO/PSO matrices and ask them to map COs with all POs/PSOs. After that, the department calculated the average mapping and assigned the final mapping according to the below-mentioned criteria. <table border="1"> <thead> <tr> <th>Average mapping (m)</th> <th>Value given</th> <th>Level of Relationship</th> </tr> </thead> <tbody> <tr> <td>$m < 0.5$</td> <td>0</td> <td>No</td> </tr> <tr> <td>$0.5 \leq m \leq 1$</td> <td>1</td> <td>Low</td> </tr> <tr> <td>$1 < m \leq 2$</td> <td>2</td> <td>Medium</td> </tr> <tr> <td>$2 < m \leq 3$</td> <td>3</td> <td>High</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Each faculty member maintains a course file that includes vision, mission, course outcomes, the relationship between CO-PO-PSO, evaluation of COs, identification of slow learner and fast learner, internal question paper mapped with COs, solution of question paper with step marking, assignment to weak students, information about student's performance, etc., reflects the understanding of faculty members. Weightage of knowledge of OBE is also included in the yearly appraisal form of faculty members IQAC ensures the knowledge about OBE to faculty members through interactions. COs and CO-PO-PSO mapping list for (i) DSD (ii) ED (iii) AC and (iv) Microwave are mentioned below: 	Average mapping (m)	Value given	Level of Relationship	$m < 0.5$	0	No	$0.5 \leq m \leq 1$	1	Low	$1 < m \leq 2$	2	Medium	$2 < m \leq 3$	3	High
Average mapping (m)	Value given	Level of Relationship																
$m < 0.5$	0	No																
$0.5 \leq m \leq 1$	1	Low																
$1 < m \leq 2$	2	Medium																
$2 < m \leq 3$	3	High																

Subject: Digital System Design**Code: 3EC4-04**

CO-1	Develop the understanding of Number System and its application in Digital Electronics.
CO-2	Development and analysis of K-map to solve the Boolean function to the simplest form for the implementation of compact Digital Circuits.
CO-3	Design various combinational and sequential circuits using various metrics: switching speed, throughput/latency, gate count and area, energy dissipation and power.
CO-4	Understanding interfacing between digital circuits and analog component using Analog to Digital Converter (ADC), Digital to Analog Converter (DAC) etc.
CO-5	Design and implement semiconductor memories, programmable logic devices (PLDs) and field programmable gate arrays (FPGA) in digital electronics.

Subject: Electronics Devices**Code: 3EC4-07**

CO-1	Understanding the semiconductor physics of the intrinsic and N materials.
CO-2	Understanding the characteristics of current flow in a BJT and MOSFET.
CO-3	Understand and utilize the mathematical models of semiconductor junction and MOS transistors for circuits and system.
CO-4	Analyze the characteristics of different electronic devices such as amplifier, LEDs, solar cells etc.
CO-5	Theoretical as well as experimental understanding of Integrated circuit fabrication.

Subject: Analog Circuit**Code: 4EC4-04**

CO-1	Understand the characteristics of diodes and transistors
CO-2	Design and analyze various rectifier and amplifier circuits
CO-3	Design sinusoidal and non-sinusoidal oscillators
CO-4	Understand the functioning of OP-AMP and design OP-AMP based circuits

CO-5	Understanding the designing of ADCs and DACs
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Subject: Microwave Theory & Techniques

Code: 5EC4-05

CO-1	Understand various microwave system components their properties
CO-2	Identify different mathematical treatment needed to analyze different microwave circuits and systems
CO-3	Solve complex problems of microwave signals and systems
CO-4	Characterize differently microwave components
CO-5	Design microwave systems for different practical applications

Subject Code	CO's	Program Outcomes (PO's)											
		PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
3EC4-04	CO-1	3	2	2	2	1	1	1	-	-	1	1	2
	CO-2	3	2	2	2	1	-	-	1	1	1	2	2
	CO-3	3	3	3	2	2	1	1	1	1	2	1	2
	CO-4	3	2	2	2	2	-	1	-	1	1	1	2
	CO-5	3	3	3	2	2	1	1	-	1	1	1	2
3EC4-07	CO-1	3	2	2	2	2	1	-	-	-	-	1	2
	CO-2	3	2	2	2	2	-	-	-	-	-	1	2
	CO-3	3	3	2	2	2	-	-	-	-	-	1	2
	CO-4	3	2	2	2	2	1	1	-	1	-	2	3

	CO-5	3	2	2	2	2	-	-	-	-	-	2	2
4EC4-04	CO-1	3	2	3	3	2	-	-	-	1	1	2	3
	CO-2	3	2	3	2	1	-	1	-	1	1	1	2
	CO-3	3	2	3	3	2	-	1	-	1	1	1	2
	CO-4	3	3	3	2	2	-	1	-	1	1	1	2
	CO-5	3	3	3	3	2	1	1	-	1	1	1	2
5EC4-05	CO-1	3	3	2	2	2	-	1	-	1	1	1	2
	CO-2	3	3	3	3	2	1	1	-	1	1	-	2
	CO-3	3	3	3	3	3	1	1	1	1	1	1	3
	CO-4	3	3	2	2	2	-	-	-	2	1	1	2
	CO-5	3	3	3	3	3	1	1	-	2	1	2	3

Subject Code	CO's	Program Specific Outcomes (PSO's)	
		PSO-1	PSO-2
3EC4-04	CO-1	1	1
	CO-2	1	3
	CO-3	1	3
	CO-4	3	3

	CO-5	1	3
3EC4-07	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
	CO-4	2	1
	CO-5	1	-
4EC4-04	CO-1	1	-
	CO-2	1	-
	CO-3	1	-
	CO-4	2	1
	CO-5	1	-
5EC4-05	CO-1	2	2
	CO-2	2	2
	CO-3	2	1
	CO-4	1	1
	CO-5	3	3

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
11	3.2.1 Describe the assessment processes used to	It is mentioned that the assessment process direct method and indirect method. However Limited tools	The assessment process included the following steps to attain the PO using Direct and Indirect methods. The details of Direct and Indirect methods are also discussed and their measuring tools are

	gather the data upon which the evaluation of Course Outcome is based	have been deployed in the evaluation process. Those are also not efficient	<p>provided.</p> <ul style="list-style-type: none"> • PO attainment = Direct attainment + Indirect attainment • Direct attainment = 80% weightage of end semester examination (ESE) + 20% weightage of Mid-term examination (MTE) = $0.8*x + 0.2*y$ x = ESE, y = MTE • Indirect attainment = Surveys from stakeholders, placement data, participation of students in co-curricular activities • CO attainment = $0.8*x + 0.2*y$ Where x = End semester examination (ESE) y = Mid-term examination (MTE) • Indirect and direct assessments are mapped with PO assessment through rubric as given in Table 3.2.1.1 and Table 3.2.1.2, respectively. • A Sample of the PO attainment through the Indirect method is also exhibited in Fig.3.2.1.
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Table 3.2.1.1: Indirect Attainment

PO1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and electronics & communication engineering specialization to the solution of complex electronics and communication engineering problems.				
	Tools	Target	Attainment	Rubric
INDIRECT	Placement	3	3	>=70% students placed => Target Achieved Else pro rata
	Co-curricular activities	2	2	>=80% students participated => Target Achieved Else pro rata
	Course Exit survey	3	2.46	Pro rata

Student Exit survey	3	2.13	Pro rata
Alumni survey	1	0.52	Pro rata

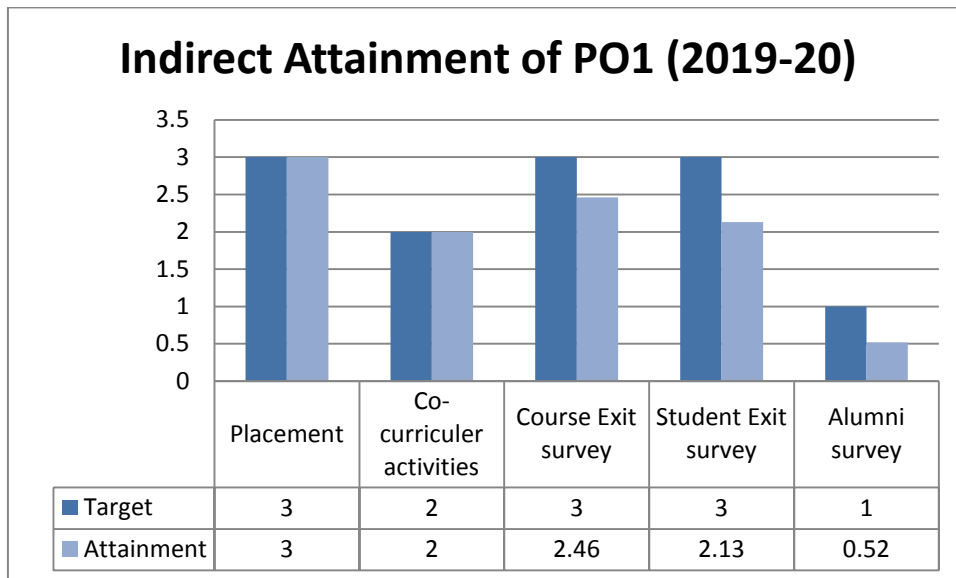


Fig. 3.2.1: Sample of Indirect PO Attainment

Table 3.2.1.2: Direct Attainment

Sub. Code	Sub. Name	CO's	ESE (Average marks by student in external examination as it is not based on COs)	MTE	CO Attainment
			x		y
8EC1A	IC Technology	CO-1	57	72	60
		CO-2		67	59
		CO-3		74	60.4
		CO-4		89	63.4
8EC2A	Radar & TV Engineering	CO-1	53	67	55.8
		CO-2		66	55.6

		CO-3		67	55.8
		CO-4		71	56.6
		CO-5		70	56.4
8EC3A	MEMS and Nanotechnology	CO-1	47	87	55
		CO-2		81	53.8
		CO-3		81	53.8
		CO-4		87	55
		CO-5		86	54.8
8EC4.3A	Microcontroller and Embedded System	CO-1	62	85	66.6
		CO-2		77	65
		CO-3		74	64.4
8EC5A	RF Fabrication Lab	CO-1	68	73	69
		CO-2		68	68
8EC6A	Industrial Economics & Mgmt	CO-1	79	76	78.4
		CO-2		77	78.6
		CO-3		79	79
8EC7A	VLSI & Optical Fiber Lab	CO-1	78	75	77.4
		CO-2		73	77
		CO-3		67	75.8
8EC8A	Project II	CO-1	64	68	64.8
		CO-2		75	66.2
		CO-3		64	64
		CO-4		71	65.4
		CO-5		66	64.4
8EC9A	Seminar	CO-1	70	79	71.8
		CO-2		84	72.8

		CO-3		86	73.2
		CO-4		71	70.2
		CO-5		68	69.6
7EC1A	Antennas and Wave Propagation	CO-1	53	77	57.8
		CO-2		68	56
		CO-3		67	55.8
		CO-4		76	57.6
7EC2A	Digital Signal Processing	CO-1	56	81	58.6
		CO-2		84	59.2
		CO-3		83	59
		CO-4		85	59.4
7EC3A	Digital Image Processing	CO-1	53	76	57.6
		CO-2		78	58
		CO-3		73	57
7EC4A	Wireless Communication	CO-1	59	72	61.6
		CO-2		78	62.8
		CO-3		72	61.6
		CO-4		78	62.8
7EC5A	VLSI Design	CO-1	56	86	62
		CO-2		85	61.8
		CO-3		82	61.2
		CO-4		79	60.6
		CO-5		73	59.4
7EC6.3A	VHDL	CO-1	55	89	61.8
		CO-2		90	62
		CO-3		92	62.4

		CO-4		94	62.8
7EC7A	Signal & Image Processing Lab	CO-1	71	75	71.8
		CO-2		85	73.8
		CO-3		76	72
7EC8A	Wireless Communication	CO-1	79	83	79.8
		CO-2		81	79.4
7EC9A	Practical Training & Industrial Visit	CO-1	81	85	81.8
		CO-2		73	79.4
		CO-3		76	80
		CO-4		85	81.8
		CO-5		87	82.2
7EC10A	Project 1	CO-1	75	82	76.4
		CO-2		74	74.8
		CO-3		76	75.2
		CO-4		77	75.4
		CO-5		68	73.6
6EC3-01	Power Electronics	CO-1	50	43	48.6
		CO-2		62	52.4
		CO-3		80	56
		CO-4		78	55.6
6EC4-02	Computer Networks	CO-1	49	72	53.6
		CO-2		73	53.8
		CO-3		100	59.2
		CO-4		100	59.2
6EC4-03	Fiber Optic Communication	CO-1	54	65	56.2
		CO-2		60	55.2

		CO-3		66	56.4
		CO-4		71	57.4
6EC4-04	Antenna and Propagation	CO-1	51	71	55
		CO-2		73	55.4
		CO-3		71	55
		CO-4		77	56.2
		CO-5		79	56.6
6EC4-05	Information Theory and Coding	CO-1	49	81	55.4
		CO-2		79	55
		CO-3		96	58.4
		CO-4		98	58.8
6EC5-11	Introduction to MEMS	CO-1	51	71	55
		CO-2		82	57.2
		CO-3		92	59.2
6EC4-21	Computer Network Lab	CO-1	64	84	68
		CO-2		87	68.6
		CO-3		79	67
		CO-4		76	66.4
		CO-5		81	67.4
6EC4-22	Antenna and Propagation Lab	CO-1	80	71	78.2
		CO-2		77	79.4
		CO-3		82	80.4
		CO-4		73	78.6
		CO-5		76	79.2
6EC4-23	Electronic Design Lab	CO-1	64	74	66
		CO-2		79	67

		CO-3		83	67.8
		CO-4		76	66.4
		CO-5		74	66
6EC4-24	Power Electronics Lab	CO-1	80	83	80.6
		CO-2		79	79.8
		CO-3		77	79.4
5EC3-01	Computer Architecture	CO-1	24	78	34.8
		CO-2		75	34.2
		CO-3		73	33.8
		CO-4		80	35.2
5EC4-02	Electromagnetic Waves	CO-1	53	60	54.4
		CO-2		62	54.8
		CO-3		62	54.8
		CO-4		63	55
		CO-5		68	56
5EC4-03	Control System	CO-1	58	57	57.8
		CO-2		65	59.4
		CO-3		61	58.6
		CO-4		67	59.8
		CO-5		66	59.6
5EC4-04	Digital Signal Processing	CO-1	53	69	56.2
		CO-2		59	54.2
		CO-3		54	53.2
		CO-4		58	54
		CO-5		51	52.6
5EC4-05	Microwave Theory &	CO-1	56	60	56.8

	Techniques	CO-2		69	58.6
		CO-3		74	59.6
		CO-4		80	60.8
		CO-5		72	59.2
5EC5-14	Embedded System	CO-1	55	72	58.4
		CO-2		62	56.4
		CO-3		61	56.2
		CO-4		51	54.2
		CO-5		50	54
5EC4-21	RF Simulation Lab	CO-1	65	73	66.6
		CO-2		71	66.2
		CO-3		78	67.6
		CO-4		75	67
5EC4-22	Digital Signal Processing Lab	CO-1	62	71	63.8
		CO-2		67	63
		CO-3		69	63.4
		CO-4		78	65.2
		CO-5		64	62.4
5EC4-23	Microwave Lab	CO-1	72	74	72.4
		CO-2		79	73.4
		CO-3		82	74
		CO-4		73	72.2
		CO-5		67	71
5EC7-30	Industrial Training	CO-1	61	82	65.2
		CO-2		76	64
		CO-3		68	62.4

		CO-4		79	64.6
		CO-5		65	61.8
4EC2-01	Advance Engg. Mathematics II	CO-1	46	61	49
		CO-2		65	49.8
		CO-3		67	50.2
		CO-4		72	51.2
4EC1-03	Managerial Economics and Financial Accounting	CO-1	59	40	55.2
		CO-2		50	57.2
		CO-3		57	58.6
		CO-4		60	59.2
4EC4-04	Analog Circuits	CO-1	53	61	54.6
		CO-2		57	53.8
		CO-3		100	62.4
		CO-4		100	62.4
		CO-5		100	62.4
4EC4-05	Microcontrollers	CO-1	44	67	48.6
		CO-2		60	47.2
		CO-3		90	53.2
		CO-4		94	54
		CO-5		92	53.6
4EC3-06	EMI	CO-1	61	72	63.2
		CO-2		83	65.4
		CO-3		68	62.4
		CO-4		67	62.2
		CO-5		71	63
4EC4-07	Analog and Digital	CO-1	44	78	50.8

	Communication	CO-2		89	53
		CO-3		93	53.8
		CO-4		91	53.4
		CO-5		90	53.2
4EC4-21	Analog and Digital Communication Lab	CO-1	90	87	89.4
		CO-2		78	87.6
		CO-3		85	89
		CO-4		86	89.2
		CO-5		79	87.8
4EC4-22	Analog Circuits Lab	CO-1	89	79	87
		CO-2		83	87.8
		CO-3		77	86.6
		CO-4		80	87.2
		CO-5		75	86.2
4EC4-23	Microcontrollers Lab	CO-1	91	79	88.6
		CO-2		83	89.4
		CO-3		76	88
		CO-4		85	89.8
		CO-5		81	89
4EC4-24	EMI Lab	CO-1	94	93	93.8
		CO-2		96	94.4
		CO-3		94	94
		CO-4		93	93.8
		CO-5		89	93
3EC2-01	Advance Engineering Mathematics I	CO-1	52	41	49.8
		CO-2		56	52.8

		CO-3		57	53
		CO-4		49	51.4
3EC2-02	Technical Communication	CO-1	56	73	59.4
		CO-2		78	60.4
		CO-3		82	61.2
3EC4-04	Digital System Design	CO-1	47	67	51
		CO-2		68	51.2
		CO-3		52	48
		CO-4		58	49.2
		CO-5		54	48.4
3EC4-05	Signal & Systems	CO-1	51	67	54.2
		CO-2		68	54.4
		CO-3		52	51.2
		CO-4		58	52.4
		CO-5		54	51.6
3EC4-06	Network Theory	CO-1	56	69	58.6
		CO-2		58	56.4
		CO-3		54	55.6
		CO-4		57	56.2
		CO-5		58	56.4
3EC4-07	Electronic Devices	CO-1	53	72.75	56.95
		CO-2		59	54.2
		CO-3		61.25	54.65
		CO-4		54.25	53.25
		CO-5		55	53.4
3EC4-21	Electronic Devices Lab	CO-1	59	81	63.4

		CO-2		71	61.4
		CO-3		74	62
		CO-4		65	60.2
		CO-5		68	60.8
3EC4-22	Digital System Design Lab	CO-1	62	65	62.6
		CO-2		68	63.2
		CO-3		71	63.8
		CO-4		64	62.4
		CO-5		67	63
3EC4-23	Signal Processing Lab	CO-1	67	65	66.6
		CO-2		64	66.4
		CO-3		68	67.2
		CO-4		71	67.8
		CO-5		63	66.2
3EC4-24	Computer Programming Lab 1	CO-1	72	65	70.6
		CO-2		66	70.8
		CO-3		69	71.4
		CO-4		73	72.2
3EC7-30	Industrial Training	CO-1	63	72	64.8
		CO-2		75	65.4
		CO-3		81	66.6
		CO-4		67	63.8
		CO-5		73	65

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
12	3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels	Percentage of students who attained the target level are less for the courses 3EC1A (EDC) (46.33%), 5EC3A (Telecommunication Engg) (39.57%), 6EC1A (Microwave Engg II) (24.35%)	<ul style="list-style-type: none"> • Department has adopted various methods like Special Lectures from Subject Experts, Assignments, Mock tests as per RTU format and, discussion of Previous Years' University papers to improve the CO attainment and significant improvement has been observed. • The CO attainment for 3EC1A/3EC4-07 (EDC) has been presented in Fig.3.2.2.1. • The subjects namely, Telecommunication Engineering (5EC3A) and Microwave Engineering II (6EC1A) have been removed from the Rajasthan Technical University curriculum since academic session 2019-20. • $CO\ attainment = 0.8*x + 0.2*y$ Where x = End semester examination (ESE) y = Mid-term examination (MTE) • The COs attainment of Telecommunication Engineering and Microwave Engineering-II has significant improvement and presented in Fig.3.2.2.2 and Fig.3.2.2.3 respectively.

COs ATTAINMENT OF EDC

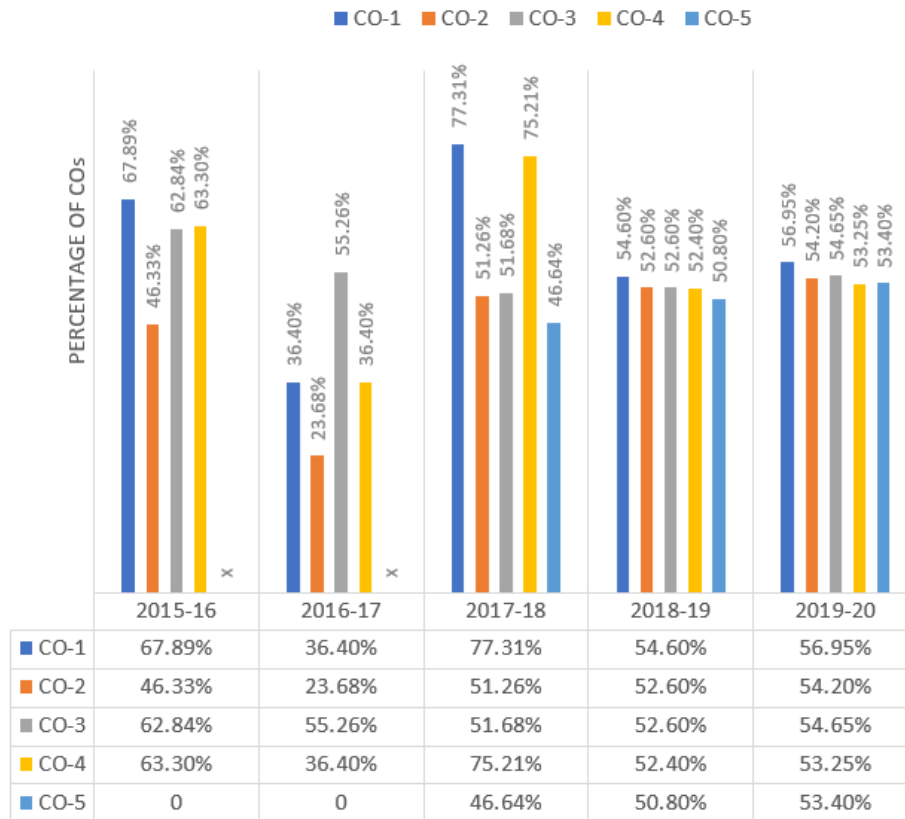


Fig. 3.2.2.1: Sample of COs Attainment for EDC (CO-5 was not included in 2015-16 & 2016-17)

COs ATTAINMENT OF TELECOMMUNICATION ENGINEERING

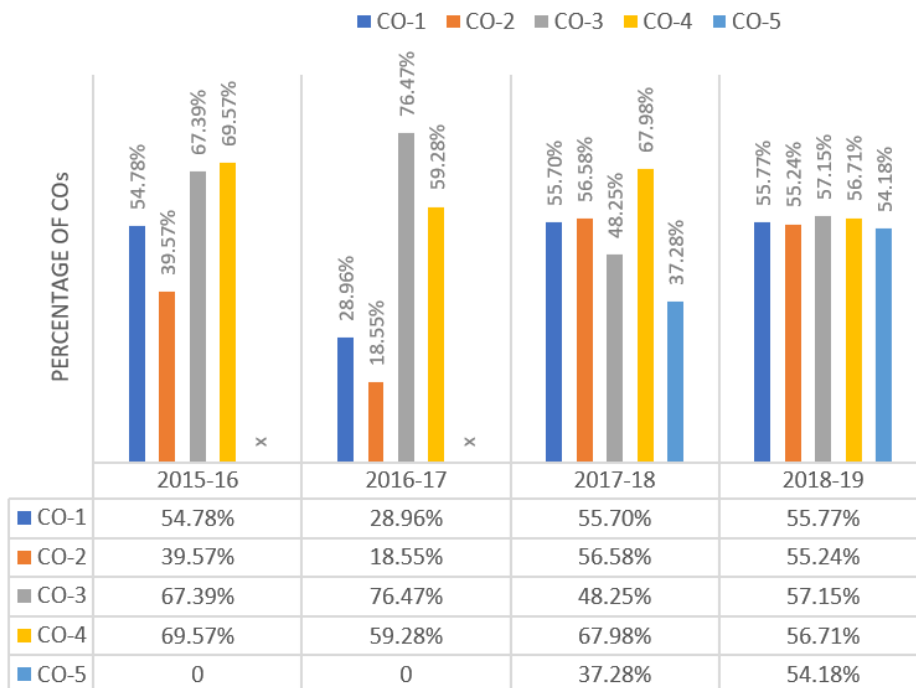


Fig. 3.2.2.2: Sample of CO Attainment for Telecommunication Engineering (CO-5 was not included in 2015-16 & 2016-17)

COs ATTAINMENT OF MICROWAVE ENGINEERING-II

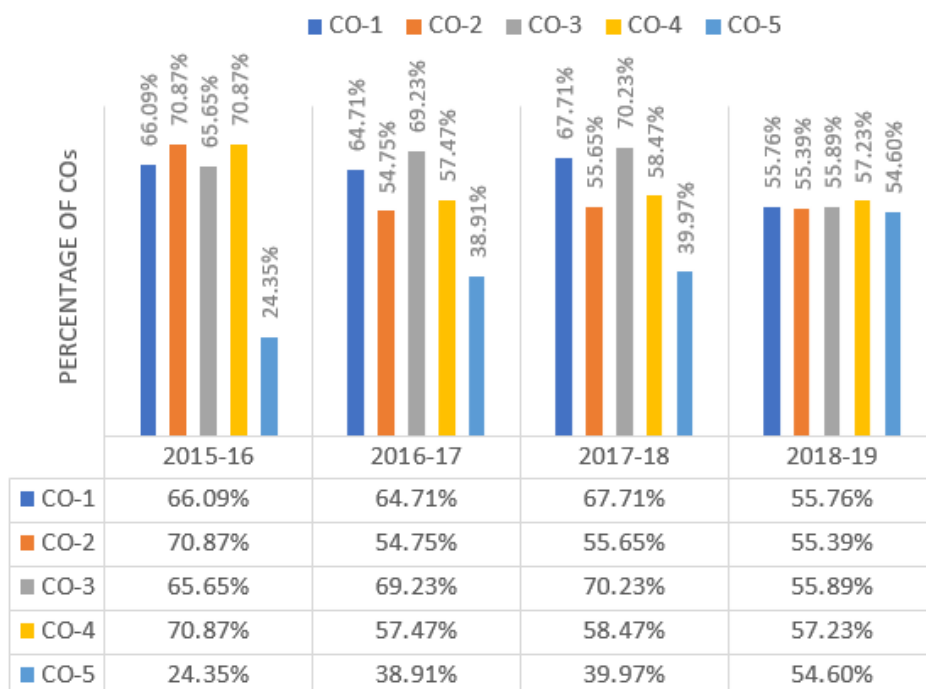


Fig. 3.2.2.3: Sample of CO Attainment for Microwave Engineering-II

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
13	3.3.1 Describe assessment tools and processes used for assessing the attainment of each of the POs &PSOs	Limited tools are employed which are also not effective. Example: For 2017-18 batch, 1 out of 218 (i.e. 0.46%) students got admitted for higher studies, In the companies or govt. sector where this figure for 2016-17 batch is 4 out of 223 (i.e. 1.8%) and for 2015-16 batch is 1 out of 268 (i.e.	<ul style="list-style-type: none"> • The department has modified and designed tools to assess the attainment of program outcomes, programme specific outcomes. • The PO/PSO attainment has been carried out by considering direct and indirect attainment tool. • Direct attainment is carried out using internal examination result, end semester examination result, project, lab/experiments and industrial training marks. • Indirect attainment is carried out through Placements, Students co/extracurricular achievements awards, course exit survey, program exit survey from students and Alumni feedback • Department has shown significantly improvement in the stats of placement and higher studies as mentioned in graph:

		0.37%). This shows they have poor knowledge in core subjects.	<div style="text-align: center;"> <h3>Placement (%)</h3> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year (values)</th> <th>2017-2018</th> <th>2018-2019</th> <th>2019-2020</th> </tr> </thead> <tbody> <tr> <td>Placement (%)</td> <td>47.93</td> <td>61.67</td> <td>72.96</td> </tr> </tbody> </table> </div> <div style="text-align: center; margin-top: 20px;"> <h3>No. of Students Enrolled for Higher Studies</h3> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> </tr> </thead> <tbody> <tr> <td>No. of Students enrolled for Higher Studies</td> <td>2</td> <td>11</td> <td>10</td> </tr> </tbody> </table> </div>	Year (values)	2017-2018	2018-2019	2019-2020	Placement (%)	47.93	61.67	72.96	Year	2018-19	2019-20	2020-21	No. of Students enrolled for Higher Studies	2	11	10
Year (values)	2017-2018	2018-2019	2019-2020																
Placement (%)	47.93	61.67	72.96																
Year	2018-19	2019-20	2020-21																
No. of Students enrolled for Higher Studies	2	11	10																

Sample of Direct Attainment:

Sub. Code	Sub. Name	CO's	ESE	MTE	CO Attainment
			(Average marks by student in external examination as it is not based on COs)		
			x	y	=0.8*x+0.2*y
7EC1A	Antennas and Wave Propagation	CO-1	53	77	57.8
		CO-2		68	56
		CO-3		67	55.8
		CO-4		76	57.6
7EC2A	Digital Signal Processing	CO-1	56	81	58.6
		CO-2		84	59.2
		CO-3		83	59

		CO-4		85	59.4
7EC3A	Digital Image Processing	CO-1	53	76	57.6
		CO-2		78	58
		CO-3		73	57
7EC4A	Wireless Communication	CO-1	59	72	61.6
		CO-2		78	62.8
		CO-3		72	61.6
		CO-4		78	62.8
7EC5A	VLSI Design	CO-1	56	86	62
		CO-2		85	61.8
		CO-3		82	61.2
		CO-4		79	60.6
		CO-5		73	59.4
7EC6.3A	VHDL	CO-1	55	89	61.8
		CO-2		90	62
		CO-3		92	62.4
		CO-4		94	62.8
7EC7A	Signal & Image Processing Lab	CO-1	71	75	71.8
		CO-2		85	73.8
		CO-3		76	72
7EC8A	Wireless Communication	CO-1	79	83	79.8
		CO-2		81	79.4
7EC9A	Practical Training & Industrial Visit	CO-1	81	85	81.8
		CO-2		73	79.4
		CO-3		76	80
		CO-4		85	81.8

		CO-5		87	82.2
7EC10A	Project 1	CO-1	75	82	76.4
		CO-2		74	74.8
		CO-3		76	75.2
		CO-4		77	75.4
		CO-5		68	73.6

Sample of Indirect Attainment:

PO1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and electronics & communication engineering specialization to the solution of complex electronics and communication engineering problems.				
	Tools	Target	Attainment	Rubric
INDIRECT	Placement	3	3	>=70% students placed => Target Achieved Else pro rata
	Co-curricular activities	2	2	>=80% students participated => Target Achieved Else pro rata
	Course Exit survey	3	2.46	Pro rata
	Student Exit survey	3	2.13	Pro rata
	Alumni survey	1	0.52	Pro rata

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
14	3.3.2 Provide results of evaluation of	Overall PO attainment for batches 2017-18, 2016-17, & 2015-16	<ul style="list-style-type: none"> PO attainment = Direct attainment + Indirect attainment Direct attainment = 80% weightage of end

4	Navdha Pareek	IMPLEMENTATION OF MULTIPLIER IN VEDIC MATHS USING CMOS AND MCCMOS TOPOLOGIES.	Y						Y		
	Jigyasa Sethi										
	Lekhita Sharma										
	Parth Mathur										
5	Vandit Dhagga	ELECTRIC CONTROL WITH POWER STORAGE OF ELECTRIC VEHICLE(SOLAR CAR)	Y							Y	
	Anubhav Khandelwal										
	Rajat Kataria										
	Aditya Khandelwal										
6	Saransh Sahu	SMART AGRICULTURE SYSTEM	Y		Y						Y
	Rohit Raj										
	Aryan Sharma										
	Sheetal Jangid										
7	Chanchal Choudhary	ACCIDENT DETECTION USING GPS, GSM AND ALCOHOL DETECTION	Y								Y
	Hemendra Singh Dhakar										
	Mayuri Singh										
	Mohammed Arish										
8	Vedant Pareek	PERSISTENCE OF VISION	Y					Y			
	Bhavya Vadhyani										
	Apul Jain										
	Sunil Sharma										
9	Preeti Agrawal	AUTONOMOUS VEHICLE	Y								Y
	Anuj Goyal										
	Aditya Sharma										
	Nitin Mangal										
10	Hardik R Rathi	VIRTUAL COMPUTER ASSISTANT		Y							
	Sushant Singh										
11	Cheshta Agrawal	GESTURE CONTROL ROBOT BY ARDUINO	Y					Y		Y	Y
	Khushboo Mittal										
	Avani Bansal										
	Sanjeev Kumar										
12	Shubhada Goyal	SMART TRAFFIC	Y			Y					Y

	Tanu Rajawat	MANAGEMENT SYSTEM									
	Nikita Sain										
	Aanchal Gupta										
13	Ekta Achha	SOLAR CAR	Y								Y
	Vipul Pareta										
	Manvendra Singh Rathore										
	Hemendra Singh Dhakar										
14	Krati Bhadada	CENTRALISED ENTERPRISE MANAGEMENT		Y	Y						
	Shubham Goyal										
	Kamal Motiramani										
	Garima Agrawal										
15	Kinjal Sharma	DOCUMENT ANALYZER			Y		Y				
	Vaibhav Sachdeva										
	Harshul Gupta										
	Kanika BHATT										
16	Aher Abhijeet	HOSTEL COMPLAINT MANAGEMENT SYSTEM			Y	Y					Y
	Ojaswini Tanwar										
	Dinesh Kumar										
	Ritesh Ranjan										
17	Ayushi Khandelwal	ARTIFICIALLY CONTROLLED SMART OFFICE BASED ON IOT		Y	Y	Y	Y				Y
	Ayushi Johari										
	Surbhi Trivedi										
	Khushbu Bihani										
18	Keya Vyas	BREAST CANCER CLASSIFICATION					Y	Y			
	Sahil										
	Yogesh Pareek										
	Suhail Singh										
19	Yuvraj Singh Rathore	SPAM & HAM MAIL DETECTION		Y	Y		Y				
	Chinmai Bhardwaj										

	Jaya Mittal										
	Prince Jain										
20	Muskan Modi	BLOOD DONOR FINDER		Y			Y				Y
	Abhishek Goyal										
21	Anjali Nyati	HAND TALK ASSISTIVE TECHNOLOGY FOR DEAF AND DUMB PEOPLE USING FLEX SENSOR	Y				Y	Y			Y
	Riya Sharma										
	Yash Kumar										
	Shivam Rawat										
22	Raunak Keshri	SMART HELMET FOR BIKE RIDER SAFETY	Y		Y	Y	Y	Y			Y
	Nikhil Jain										
	Suyash Shrey Jain										
	Ayush Manan Verma										
23	Anjul Asawa	WEATHER FORECASTING AND PREDICTION USING SPARK MLIB			Y	Y	Y				
	Arun Soni										
	Anjali Bharti										
	Ketan Kant Jindal										
24	Rohit Ghiya	IOT BASED AIR POLLUTION MONITORING AND PURIFICATION SYSTEM			Y	Y	Y				
	Bharat Saini										
	Varuni Agarwal										
	Ashish Modi										
25	Shahid Hassan Ansari	SMART PARKING SYSTEM	Y					Y			Y
	Nikita Kachhawa										
	Uday Pratap Singh										
	Shubham Jain										
26	Devanshi Jain	FIRE EXTINGUISHER ROBOT	Y					Y			Y
	Mukul Odd										
	Pradeep Sharma										
	Avi Goyal										
27	Somu Mishra	MIGRATION TO CLOUD COMPUTING EFFECT ON IT INFRA		Y		Y	Y				Y
	Nitin Kumar Mishra										
	Sam Koshy Thomas										

	Rahul Kulhari										
28	Rohan Nandwana	BANK APPLICATION		Y			Y				
	Anshul Dhaka										
	Rahul Suthar										
	Bhasker Dubey										
29	Shaifali Agarwal	IMPLEMENTATION OF SOLAR TRACKER USING ARDUINO WITH SERVO MOTOR		Y							Y
	Srishti Sharma										
30	Amisha Kabra	EMPLOYEE PAYMENT MANAGEMENT SYSTEM		Y							
	Shruti Vijay										
	Rahul Vikram Chauhan										
	Harshita Sharma										
31	Akshita Agrawal	IMAGE CAPTION GENERATOR		Y			Y				
	Aman Khandelwal										
	Ashutosh Maheshwari										
	Deeksha Jain										
32	Sakshi Samdani	SYS ADMIN AUTOMATION		Y			Y				
	Harsh Vardhan Pancholi										
	Dhairya Gupta										
	Kunal K Soni										
33	Nandita Jain	E-COMMERCE WEBSITE			Y		Y				
	Vedpriya Gautam										
	Smriti Nayak										
34	Rohan Nandwana	AUTOMATIC ROAD LIGHT SYSTEM FOR HIGHWAYS		Y							Y
	Anand Gupta										
	Bhagwan Mundra										
35	Chanchal Choudhary	A RESTAURANT CHATBOT		Y	Y		Y				
	Randhir Gupta										
	Rahul Agarwal										
	Anand Nenawa										
36	Shubhdeep Chhabra	STRESS DETECTION USING BIO-	Y								Y

44	Ambuz Shukla	DECOCTION VENDING MACHINE	Y										
	Chinmai Bhardwaj												
	Peehu Choudhary												
	Peeyush Kumar Gangwal												
	Pradeep Sharma												
	Raunak Keshri												
45	Shambhawi Singh	DRIVER ALERTING SYSTEM		Y			Y						Y
	Mukul Jain												
	Bhavit Mathur												
	Jahnvi Sharma												
46	Ayushi Porwal	ELECTRIC CAR	Y										Y
	Tanish Sutradhar												
	Shashank Sharma												
	Gourav Goyal												
47	Nishant Jain	HARDWARE DESIGN OF ELECTRIC VEHICLE	Y										
	Shambhu Kumar Singh												
	Shashank Jain												
	Neel Kshatriya												
48	Anchal Agarwal	THIEF ALERTING SYSTEM	Y										Y
	Mohit Bhat												
	Aman Totuka												
49	Shreyansh Pandey	ANTI TANK MINE DETECTOR AND EXTRACTION	Y										Y
	Pulkit Munjral												
50	Rahul Modi	SELF DRIVING CAR			Y		Y	Y					Y
	Prem Golani												
	Rahul Kayamkhani												
	Karamveer Pratap Singh Rathod												
51	Rashi Parikh	CODE PLAYER		Y			Y						
	Tanishq Jain												
	Tushar Jaiswal												

	Sushant Singh										
52	Yashika Mittal	GENDER RECOGNITION AND AGE DETECTION									
	Ankit Singh				Y		Y	Y			
	Shubham Jain										
53	Kanika Jain	POWER GENERATION THROUGH SPEED BREAKER									
	Dishant Banger		Y								Y
	Saharsh Agarwal										
54	Ramakant	SIMPLE GESTURE CONTROLLED ROBOTIC ROVER USING ARDUINO									
	Shivam Sharma		Y							Y	Y
55	Shubham Goyal	SYSTEM DESIGN AND CIRCUIT IMPLEMENTATION OF A SOLAR CAR									
	Yash Tak										
	Harsiddh Tamboli		Y								
56	Sumit Kumar Mittal	PYTHON BASED VOICE ASSISTANT									
	Subham				Y		Y				Y
	Mukul Swami										
57	Priyanshi Ajmera	SMART SHOES FOR VISUALLY IMPAIRED PEOPLE									
	Parth Sharma							Y			Y
	Peehu Choudhary		Y								
	Prachi Goyal										
58	Ashish Gupta	IOT BASED ECG MONITOR									
	Deepanshu Goyal				Y	Y					
59	Vini Singh	DENSITY BASED TRAFFIC SIGNAL SYSTEM									
	Devansh Dadhich		Y					Y			Y
	Harshit Khandelwal										
60	Simran Chhapparwal	DOCLARY (HOSPITAL REVIEWING SITE)									
	Devansh Singh Kushwaha			Y					Y		
61	Yashika Dhiria	ARTIFICIAL NEURAL NETWORK BASED VOICE CONTROLLED									
	Jenisha Yadav							Y			

	Mohammed Arish	INTERACTIVE COMPUTING SYSTEM									
	Ajay Pareek										
62	Latika Kharbanda	AUTOMATED RESUME SCREENING SYSTEM						Y	Y		
	Dishant Banger										
	Saksham Gupta										
	Abhishek Singh										

List of Student-Projects that have been published in Conference:

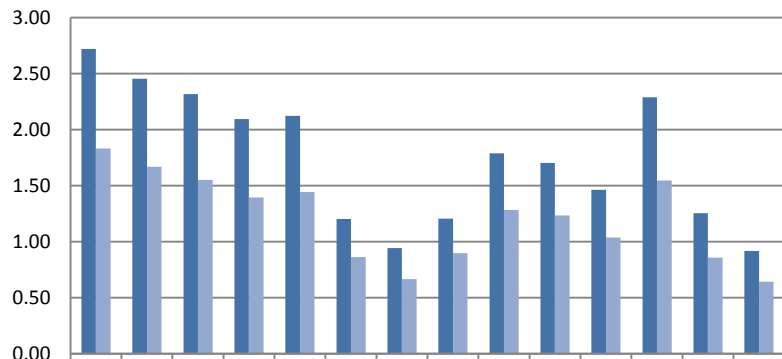
S. No.	Academic Year	Activity Type	Activity Name	No. of students Participated	Action Taken for	URL of Report
1	2019-20	Conference (National)	RACON-2020	175	Research & Innovation , Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RACON2020Report.pdf
2	2018-19	Conference (National)	RACON-2019	25	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/Conference/RACON-2019-Report.pdf

The outcome in terms of Design and Development: Technical Activities

S. No.	Activity type	Activity Place	Participation/Achievement Level	No. of Achievers	URL of Certificates /Report
1	Tech. Event	IIT Bombay	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/IITBombay.pdf
2	Tech. Event	IIITM, Gwalior	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/IIITMGwalior.pdf
3	Hackathon	Rajasthan Hackathon	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/RajHackathon.pdf

		5.0			
4	Tech. Event	JKLU, Jaipur	National level	2	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/JKLMWinner.pdf
5	SIH	SIH 2020	National level	6	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/SIH2020.pdf
6	SIH	SIH 2019	National level	5	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/sih2019.pdf
7	Robo War	JECRC, Jaipur	National level	24	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
8	Robo Soccer	JECRC, Jaipur	National level	90	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
9	Line Follower	JECRC, Jaipur	National level	50	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
10	Sumo War	JECRC, Jaipur	National level	42	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
11	Formula Zero	JECRC, Jaipur	National level	115	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
12	Drone Racing Championship	JECRC, Jaipur	National level	42	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf

PO/PSO Attainment (2019-20)



■ PO/PSO Target	2.72	2.45	2.32	2.09	2.12	1.20	0.94	1.21	1.79	1.70	1.46	2.29	1.25	0.92
■ PO/PSO Attainment	1.83	1.67	1.55	1.39	1.44	0.86	0.67	0.90	1.28	1.24	1.04	1.55	0.86	0.64

Criteria 4

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)								
15.	4.2.1 Success rate without backlogs in any Semester/year of study Without Backlog means no compartment or failures in any semester/year of study	Success rate without backlogs has remained consistently poor. 2014-15: 108/222 (=48.64%), 2013-14: 109/223 (=48.87%), 2012-13: 143/269 (=53.15%). Needs major concern	<ul style="list-style-type: none"> Department have adopted various methods for improving success rate and graph of success rate is mentioned below (Table 4.2.1.3) <div style="text-align: center;"> <table border="1" style="margin: 10px auto;"> <caption>Success Index Without Backlogs in Stipulated Time</caption> <thead> <tr> <th></th> <th>LYGm2 (2014-15)</th> <th>LYGm1 (2015-16)</th> <th>LYG (2016-17)</th> </tr> </thead> <tbody> <tr> <td>Success Index (SI)</td> <td style="text-align: center;">0.49</td> <td style="text-align: center;">0.42</td> <td style="text-align: center;">0.42</td> </tr> </tbody> </table> </div> <p style="text-align: center;">https://drive.google.com/drive/folders/1MNO5xDERGxt-OJaKa_68mjvMbPU4vn_E?usp=sharing</p>		LYGm2 (2014-15)	LYGm1 (2015-16)	LYG (2016-17)	Success Index (SI)	0.49	0.42	0.42
	LYGm2 (2014-15)	LYGm1 (2015-16)	LYG (2016-17)								
Success Index (SI)	0.49	0.42	0.42								

4.2.1.1 Methods adopted for improving success rate

S. No.	Methods adopted for Improving Success Rate	Related Document	URL of Related Document
1	Brush-up of Pre-requisites for every Course	Sample Course Plan	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveEngCoursePlan.pdf
2	Regular Lectures through Chalk-Board		
3	Regular Assignments	Assignment	https://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
4	Quizzes	Quizz	https://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
5	Mock Test as per RTU format	Question	http://jecrcfoundation.com/jf-

		Paper	data/NBA/ECE/EC1/ControlSystemFullLength.pdf
6	Discussion of Previous Years' University Papers	University Paper and	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper.pdf
		University Paper Solution	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper Solution.pdf
7	Discussion of GATE/PSU Questions	GATE questions	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/ZTRANSFORM.pdf http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LaplaceTransform.pdf
8	Video Lectures	List of video lectures	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LabVideos.pdf

4.2.1.2 Number of students who have successfully graduated without backlogs in any semester/year of study

Year of entry	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated without backlogs in any semester/year of study (Without Backlog means no compartment or failures in any semester/year of study)			
		I Year	II Year	III Year	IV Year
CAY (2020-21)	177(177+0+0)	-	-	-	-
CAYm1 (2019-20)	230(229+1+0)	106	-	-	-
CAYm2 (2018-19)	162(161+1+0)	64	55	-	-
CAYm3 (2017-18)	221(220+1+0)	139	82	80	-
CAYm4(LYG) (2016-17)	237(235+2+0)	149	116	102	100
CAYm5(LYGm1) (2015-16)	228(225+3+0)	150	112	97	95

CAYm6(LYGm2) (2014-15)	222(219+3+0)	139	117	109	108
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4.2.1.3 Success index without the backlog

Item	Latest Year of Graduation, LYG (CAYm4) 2016-17	Latest Year of Graduation minus 1, LYGm1 (CAYm5) 2015-16	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated without backlog in the stipulated period	100	95	108
Success Index (SI)	0.42	0.42	0.49
Average Success Index	0.44		

S. No	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)								
16.	4.2.2 Success rate with backlog in stipulated period (actual duration of the program)	Success rate with backlog has decreased over the years, 2014-15: 151/222 (=68%), 2013-14: 168/223 (=75.33%), 2012-13: 214/269 (=79.55%). Needs improvement.	<ul style="list-style-type: none"> Department have adopted various methods for improving success rate and significant improvement observed. Related graph of success rate is mentioned below (Table 4.2.2.3): <div style="text-align: center;"> <table border="1" style="margin: 10px auto;"> <caption>Success Index With Backlogs in Stipulated Time</caption> <thead> <tr> <th>Year</th> <th>Success Index (SI)</th> </tr> </thead> <tbody> <tr> <td>LYGm2 (2014-15)</td> <td>0.51</td> </tr> <tr> <td>LYGm1 (2015-16)</td> <td>0.58</td> </tr> <tr> <td>LYG (2016-17)</td> <td>0.58</td> </tr> </tbody> </table> </div>	Year	Success Index (SI)	LYGm2 (2014-15)	0.51	LYGm1 (2015-16)	0.58	LYG (2016-17)	0.58
Year	Success Index (SI)										
LYGm2 (2014-15)	0.51										
LYGm1 (2015-16)	0.58										
LYG (2016-17)	0.58										

			https://drive.google.com/drive/folders/1MNO5xDERGxt-OJaKa_68mjvMbPU4vn_E?usp=sharing)
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4.2.2.1 Methods adopted for improving success rate with backlog

S. No.	Methods adopted for Improving Success Rate with Backlog	Related Document	URL of Related Document
1	Special Lectures from Subject Experts	Time-Table	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RemedialClasses.pdf
2	Assignments	Assignment	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
3	Mock Test as per RTU format	Question Paper	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/ControlSystemFullLength.pdf
4	Discussion of Previous Years' University Papers	University Paper and	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper.pdf
		University Paper Solution	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper Solution.pdf
5	Video Lectures	List of video lectures	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LabVideos.pdf

4.2.2.2 Number of students who have successfully graduated

Year of entry	N1 + N2 + N3 (As defined above)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		I Year	II Year	III Year	IV Year
CAY (2020-21)	177(177+0+0)	-	-	-	-

CAYm1 (2019-20)	230(229+1+0)	124	-	-	-
CAYm2 (2018-19)	162(161+1+0)	98	107	-	-
CAYm3 (2017-18)	221(220+1+0)	82	139	141	-
CAYm4(LYG) (2016-17)	237(235+2+0)	88	121	135	137
CAYm5(LYGm1) (2015-16)	228(225+3+0)	78	116	131	133
CAYm6(LYGm2) (2014-15)	222(219+3+0)	83	105	113	114

4.2.2.3 Success index with back log

Item	Latest Year of Graduation, LYG (CAYm4) 2016-17	Latest Year of Graduation minus 1, LYGm1 (CAYm5) 2015-16	Latest Year of Graduation minus 2, LYGm2 (CAYm6) 2014-15
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry and separate division, if applicable	237	228	222
Number of students who have graduated with backlog in the stipulated period	137	133	114
Success Index (SI)	0.58	0.58	0.51
Average Success Index	0.56		

S.	Criteria	Observations	Compliance Status (Action taken by the institution)
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No.		made by NBA (During the last accreditation visit)									
17.	4.3 Academic Performance in Third Year	Needs improvement	<ul style="list-style-type: none"> Department have adopted various methods for improving academic performance and significant improvement observed. Related graph is mentioned below (Table 4.3.2). <div data-bbox="667 685 1465 1189" style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>CAYm3 (2017-18)</th> <th>CAYm2 (2018-19)</th> <th>CAYm1 (2019-20)</th> </tr> </thead> <tbody> <tr> <td>Series1</td> <td>6.4</td> <td>6.6</td> <td>6.9</td> </tr> </tbody> </table> </div> <p>(https://drive.google.com/drive/folders/1MNO5xDERGxt-OJaKa_68mjvMbPU4vn_E?usp=sharing)</p>		CAYm3 (2017-18)	CAYm2 (2018-19)	CAYm1 (2019-20)	Series1	6.4	6.6	6.9
	CAYm3 (2017-18)	CAYm2 (2018-19)	CAYm1 (2019-20)								
Series1	6.4	6.6	6.9								

4.3.1 Methods adopted for Improving Success Rate

S. No.	Methods adopted for Improving Success Rate	Related Document	URL of Related Document
1	Brush-up of Pre-requisites for every Course	Sample Course Plan	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveEngCoursePlan.pdf
2	Regular Lectures through Chalk-Board		
3	Regular Assignments	Assignment	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf

4	Quizzes	Quiz	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
5	Mock Test as per RTU format	Question Paper	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/ControlSystemFullLength.pdf
6	Discussion of Previous Years' University Papers	University Paper and	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper.pdf
		University Paper Solution	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaperSolution.pdf
7	Discussion of GATE/PSU Questions	GATE questions	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/ZTRANSFORM.pdf http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LaplaceTransform.pdf
8	Video Lectures	List of video lectures	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LabVideos.pdf

4.3.2 Academic performance in third year

Academic Performance	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
Mean of CGPA of Mean Percentage of all successful students (X)	6.9	6.6	6.4
Total no. of successful students (Y)	216	230	226
Total no. of students appeared in the examination (Z)	216	230	226
$API = x * (Y/Z)$	6.9	6.6	6.4
Average API = $(AP1 + AP2 + AP3)/3$	6.64		

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
1	4.4 Academic	Needs	Department have adopted various methods for

	Performance in Second Year improvement	improving academic performance and significant improvement observed. Related graph is mentioned below.(Table 4.4.2)
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Academic Performance in Second Year

	CAYm3 (2017-18)	CAYm2 (2018-19)	CAYm1 (2019-20)
API in Second Year	6.4	5.7	7.4

https://drive.google.com/drive/folders/1MNO5xDERGxt-OJaKa_68mjvMbPU4vn_E?usp=sharing

4.4.1 Methods adopted for Improving Success Rate

S. No.	Methods adopted for Improving Success Rate	Related Document	URL of Related Document
1	Brush-up of Pre-requisites for every Course	Sample Course Plan	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveEngCoursePlan.pdf
2	Regular Lectures through Chalk-Board		
3	Regular Assignments	Assignment	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
4	Quizzes	Quizz	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/MicrowaveQuizAssignment.pdf
5	Mock Test as per RTU format	Question Paper	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/ControlSystemFullLength.pdf
6	Discussion of Previous Years' University Papers	University Paper and	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper.pdf
		University Paper Solution	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/EDRTUPaper Solution.pdf
7	Discussion of GATE/PSU Questions	GATE questions	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/ZTRANSFORM.pdf

			http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LaplaceTransform.pdf
8	Video Lectures	List of video lectures	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/LabVideos.pdf

4.4.2 Academic performance in second year

Academic Performance	CAYm1 (2019-20)	CAYm2 (2018-19)	CAYm3 (2017-18)
Mean of CGPA of Mean Percentage of all successful students (X)	7.4	5.7	6.4
Total no. of successful students (Y)	159	217	233
Total no. of students appeared in the examination (Z)	159	217	233
$API = x * (Y/Z)$	7.4	5.7	6.4
Average API = $(AP1 + AP2 + AP3)/3$	6.50		

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
19.	4.5 Placement, Higher studies and Entrepreneurship	<ul style="list-style-type: none"> Placement is found to be deteriorating in the year 2017-18 (CAYm1) only (44.03% =96/218) compared to previous year (51.12%=114/223 in 2016-17 and 63.05%=169/268 in 2015-16) spite of having placement tool and mentoring activities. Highest salary package has decreased in the year 2018-19 ((7LPA)compared to the previous the year 2017-18 	<ul style="list-style-type: none"> The department has adopted various methods for improving the placement and higher studies stats as mentioned in the table below. Based on the above methods, stats have been improved as shown in table 4.5.2 and graph. The highest package at appointment is increased in consecutive years as details given in 4.5.6

		<p>(9LPA)</p> <ul style="list-style-type: none"> Significant reduction in the interest of students opting for higher studies has been noted in the year 2017-18 (only 0.4% = 1/218) compared to the previous year 2016-17 (1.79% = 4/223) in spite of having active placement tool and mentoring activities that includes analysis for PSU/GATE. Students turned entrepreneur in engineering/technology are very low and follow-up action exists 	<div style="text-align: center;"> <p>Placement Percentage %</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>CAYm3 (2017-2018)</th> <th>CAYm2 (2018-2019)</th> <th>CAYm1 (2019-2020)</th> </tr> </thead> <tbody> <tr> <td>Placement Percentage %</td> <td>47.93</td> <td>61.67</td> <td>72.96</td> </tr> </tbody> </table> </div> <div style="text-align: center; margin-top: 10px;"> <p>No. of Students enrolled for Higher Studies</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> </tr> </thead> <tbody> <tr> <td>No. of Students enrolled for Higher Studies</td> <td>2</td> <td>11</td> <td>10</td> </tr> </tbody> </table> </div>		CAYm3 (2017-2018)	CAYm2 (2018-2019)	CAYm1 (2019-2020)	Placement Percentage %	47.93	61.67	72.96		2018-19	2019-20	2020-21	No. of Students enrolled for Higher Studies	2	11	10
	CAYm3 (2017-2018)	CAYm2 (2018-2019)	CAYm1 (2019-2020)																
Placement Percentage %	47.93	61.67	72.96																
	2018-19	2019-20	2020-21																
No. of Students enrolled for Higher Studies	2	11	10																

4.5.1 Placement tool and mentoring activities.

Acad emic Year	Activity Name	Activity Type	Action Taken for	Resource Person/Agency	No. of Participants	URL of Report
2019-20	FACE Training	Analytical Training	Placement	Focus Academy	233	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2019-20.pdf
	Remedial Classes	Brush-up Classes	University Results	Faculty	233	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RemedialClasses.pdf
	Invited talk by Mr.Jitendra Tiwari of Made Easy Education	Expert Talk	Higher Studies	Mr.Jitendratiwari of made easy education	106	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/MadeEasy.pdf

	Invited talk by Mr.PankajTalwar (jamboree india)			Mr.Pankajtalwar (jamboree india)	110	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/Jambooree.pdf
	Invited talk by Mr.Dwijendra Srivastava of IMS Education			Mr.Dwijendra Srivastava of IMS Education	152	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/IMS.pdf
2018-19	FACE Training	Analytical Training	Placement	Focus Academy	227	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2018-19.pdf
	EXPERT TALK on Block Chain Technology	Expert Talk	Higher Studies	Dr. Rajiv Mathur, CTO, Chainvine Ltd	58	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/BlockChain.pdf
	Expert talk by Mr. Ashok kumar			(Section officer-ministry of external affairs)	56	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/ForeignPolicy.pdf
	Expert talk on Remote Process Automation (RPA)		Entrepreneurship	By Mr.Vaibhav Jain Sr. Technical advisor Earnst& young Ltd.	33	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/RPA.pdf
2017-18	FACE Training	Analytical Training	Placement	Focus Academy	217	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2017-18.pdf
	Seminar on Embedded System Design	Expert Talk	Entrepreneurship	Mr.Chetan Prakash, Trainer (Apron India)	75	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/SeminarApron.pdf

4.5.2 Student Progression Report: Placement Numbers.

Student Progression Report: Placement Numbers			
Category	Year (values)		
	2017-2018	2018-2019	2019-2020
Placed Students	104	140	170
Eligible Students	196	192	199
Total Students	217	227	233
% (on eligible)	53.06	72.92	85.43
%(on total)	47.93	61.67	72.96

4.5.3 No. of Students enrolled for Higher Studies.

Academic Year	2017-18	2018-19	2019-20
No. of Students enrolled for Higher Studies	8	2	11

4.5.4 Details of Placement Session 2019-20.

S.No.	Name of student placed	Name of the employer	Pay package at appointment
1	Aanchal Gupta	Marvel Infocom	1.8 - 3.0 LPA
2	Aditya Khandelwal	Tepl	1.8 LPA
3	Aditya Sharma	Accenture Phase 2	4 LPA
4	Akshita Agrawal	Accenture	4.5-6.5 LPA
5	Aman Khandelwal	Accenture	4.5-6.5 LPA
6	Aman Totuka	Tepl	1.8 LPA
7	Amisha Kabra	Accenture	4.5-6.5 LPA
8	Anand Gupta	Infosys Rtu-1	3-4 LPA
9	Anchal Agarwal	Accenture	4.5-6.5 LPA
10	Anjali Nyati	TcsNqt	3.36 LPA
11	Anjul Asawa	Infosys Rtu 2	3-4 LPA

12	Ankit Kumar Gupta	Atcs	4 LPA
13	Anshul Dhaka	Ibm	3.5 LPA
14	Anubhav Kumar Jha	Accenture	4.5-6.5 LPA
15	Apul Jain	Accenture	4.5-6.5 LPA
16	Arun Soni	Chegg India-Phase 2	4.2 LPA
17	Arvind Kumar	Accenture	4.5-6.5 LPA
18	Aryan Sharma	Accenture	4.5-6.5 LPA
19	Ashish Gupta	Capegemini	3.8 LPA
20	Ashish Modi	Byju-S	4.75- 10 LPA
21	Ashutosh Maheshwari	Marvel Infocom	1.8 - 3.0 LPA
22	Avani Bansal	Accenture	4.5-6.5 LPA
23	Avi Goyal	Marvel Infocom	1.8 - 3.0 LPA
24	Ayushi Johari	Atcs	4 LPA
25	Bhagwan Mundra	Tepl	1.8 LPA
26	Bharat Nainani	TcsNqt	3.36 LPA
27	Bhavit Mathur	Ey Global	3-4 LPA
28	Bhavya Vadhyani	Accenture	4.5-6.5 LPA
29	Bikram Bhattacharjee	TcsNqt	3.36 LPA
30	Chanchal Choudhary	Birla Soft	3.25 LPA
31	Cheshta Agrawal	Accenture	4.5-6.5 LPA
32	Chinmai Bhardwaj	Accenture	4.5-6.5 LPA
33	Chunmun Khandelwal	Accenture	4.5-6.5 LPA
34	Deeksha Jain	Accenture	4.5-6.5 LPA
35	Devansh Singh Kushwaha	TcsNqt	3.36 LPA
36	Devanshi Jain	Birla Soft	3.25 LPA
37	Dhairya Gupta	Just Dial	2.59-2.73 LPA

38	Dinesh Kumar	Tepl	1.8 LPA
39	Dishant Banger	Marvel Infocom	1.8 - 3.0 LPA
40	Divyanshu Goyal	Tepl	1.8 LPA
41	Ekta Achha	Accenture	4.5-6.5 LPA
42	Gourav Goyal	Tepl	1.8 LPA
43	Gunjan Agrawal	Rectra It	2.44 LPA
44	Hardik R Rathi	TcsNqt	3.36 LPA
45	Harish Bhardwaj	Accenture	4.5-6.5 LPA
46	Harshit Khandelwal	Byjus- 2	10 LPA
47	Harshit Mittal	Accenture Phase 2	4 LPA
48	Harshita Sharma	Just Dial	2.59-2.73 LPA
49	Hemendra Singh Dhakar	Tepl	1.8 LPA
50	JahanviSingla	Accenture	4.5-6.5 LPA
51	Jahnvi Sharma	Just Dial	2.59-2.73 LPA
52	Jaya Mittal	Accenture Phase 2	4 LPA
53	JenishaYadav	Accenture	4.5-6.5 LPA
54	Jigyasa Sethi	Accenture Phase 2	4 LPA
55	Juhi Garg	Accenture	4.5-6.5 LPA
56	Kamal Motiramani	Byjus- 2	10 LPA
57	Kanika BHATT	TEPL	1.8 LPA
58	Kanika Jain	Capgemini	3.8 LPA
59	KaramveerPratap Singh Rathod	Tepl	1.8 LPA
60	Kashish Bansal	Rectra It	2.44 LPA
61	Keya Vyas	Accenture	4.5-6.5 LPA
62	Khushboo Mittal	Accenture	4.5-6.5 LPA
63	Khushbu Bihani	Creditas	3 LPA

64	Kinjal Sharma	Atcs	4 LPA
65	KratiBhadada	Accenture	4.5-6.5 LPA
66	Kunal K Soni	Atcs	4 LPA
67	LatikaKharbanda	Accenture	4.5-6.5 LPA
68	Lavish Garg	Auriga It	3.5 LPA
69	Lekhita Sharma	Accenture	4.5-6.5 LPA
70	Lovey Agarwal	Accenture	4.5-6.5 LPA
71	Manvendra Singh Rathore	Accenture	4.5-6.5 LPA
72	Mayuri Singh	Marvel Infocomm Pvt Ltd	1.8 - 3.0 LPA
73	Mehul Kumar Gupta	Alibaba	3.6 LPA
74	Mohini Swami	Accenture	4.5-6.5 LPA
75	MohitBhat	Tepl	1.8 LPA
76	Mukul Odd	Capgemini	3.8 LPA
77	Mukul Swami	Tepl	1.8 LPA
78	Muskan Modi	Accenture	4.5-6.5 LPA
79	Naman Chugh	TEPL	1.8 LPA
80	Nandita Jain	Wipro Elite- 2	3.5 LPA
81	Navdha Pareek	Marvel Infocom	1.8 - 3.0 LPA
82	Neel Kshatriya	Byjus - 2	10 LPA
83	Neha Gupta	TcsNqt	3.36 LPA
84	Niharika Gautam	Accenture	4.5-6.5 LPA
85	Nikhil Jain	Chegg India	4.2 LPA
86	Nikhil Swarnkar	Alibaba	3.6 LPA
87	Nikita Sain	NvInfrasol	1.8 LPA
88	Nishant Amara	Alibaba	3.6 LPA
89	Nishant Jain	TcsCodevita	3.5-7 LPA

90	Nitin Mangal	Tepl	1.8 LPA
91	Ojaswini Tanwar	Accenture Phase 2	4 LPA
92	Parth Mathur	Accenture	4.5-6.5 LPA
93	Parth Sharma	Wipro Elite- 2	3.5 LPA
94	Peehu Choudhary	Accenture	4.5-6.5 LPA
95	Prabal Jain	Marvel Infocom	1.8 - 3.0 LPA
96	Prachi Goyal	TcsNqt	3.36 LPA
97	Prajwal Joshi	Capgemini	3.8 LPA
98	Pranshul Singh	TcsNqt	3.36 LPA
99	Preeti Agrawal	Accenture	4.5-6.5 LPA
100	Prem Golani	TcsNqt	3.36 LPA
101	Prince Jain	Daffodil	4-5 LPA
102	Priya Bhargava	Accenture	4.5-6.5 LPA
103	Priyanshi Ajmera	Capgemini Off Campus	3.5 LPA
104	Pulkit Munjral	Accenture	4.5-6.5 LPA
105	Rachita Jain	TcsNqt	3.36 LPA
106	Raghav Ladha	Accenture	4.5-6.5 LPA
107	Rahul Agarwal	TcsNqt	3.36 LPA
108	Rahul Modi	Wipro Elite	3.5 LPA
109	Rahul Sharma	Tepl	1.8 LPA
110	Rahul Suthar	Tepl	1.8 LPA
111	Rahul Vikram Chauhan	Tepl	1.8 LPA
112	Rajat Kataria	Metacube	4-5 LPA
113	Ramakant	JUST Dial	2.59-2.73 LPA
114	Randhir Gupta	Accenture	4.5-6.5 LPA
115	Rashi Parikh	Atcs	4 LPA

116	Raunak Keshri	Accenture	4.5-6.5 LPA
117	Rishikesh Kumar Jha	TcsNqt	3.36 LPA
118	Riya Agarwal	TcsNqt	3.36 LPA
119	Rohit Ghiya	Accenture Phase 2	4 LPA
120	Ronak Samriya	Vodafone	3.5 LPA
121	Sachin Soni	Tepl	1.8 LPA
122	Sahil	Accenture	4.5-6.5 LPA
123	Saksham Kapoor	Capgemini	3.8 LPA
124	Sakshi Joshi	Tepl	1.8 LPA
125	Sakshi Samdani	Wipro Elite- 2	3.5 LPA
126	Sam Koshy Thomas	TcsNqt	3.36 LPA
127	Sanjeev Kumar	Marvel Infocom	1.8 - 3.0 LPA
128	Sanket Khandelwal	Accenture	4.5-6.5 LPA
129	Saransh Sahu	Alibaba	3.6 LPA
130	Satvinder Singh	Creditas	3 LPA
131	Satwik M Sharma	Alibaba	3.6 LPA
132	Aher Abhijeet	Accenture	4.5-6.5 LPA
133	Shaifali Agarwal	Accenture	4.5-6.5 LPA
134	Shambhawi Singh	Birla Soft	3.25 LPA
135	Shashank Jain	Capgemini	3.8 LPA
136	Shivali Purwar	Accenture	4.5-6.5 LPA
137	Shivam Rawat	Capgemini	3.8 LPA
138	Shivam Sharma	Byjus	4.75- 10 LPA
139	Shreyansh Pandey	Accenture	4.5-6.5 LPA
140	Shruti Vijay	Accenture	4.5-6.5 LPA
141	Shubhada Goyal	Capgemini	3.8 LPA

142	Shubham Jain	Tepl	1.8 LPA
143	Shubham Jain	Tepl	1.8 LPA
144	Shubhdeep Chhabra	Accenture	4.5-6.5 LPA
145	Simran Chhapparwal	Accenture	4.5-6.5 LPA
146	Smriti Nayak	Marvel Infocom	1.8 - 3.0 LPA
147	Subham	TCS NQT	3.36 LPA
148	Sumit Kumar Mittal	Just Dial	2.59-2.73 LPA
149	Sunil Sharma	Tepl	1.8 LPA
150	Surbhi Trivedi	Accenture	4.5-6.5 LPA
151	Sushant Singh	Thrillophilia	2.4-3.4 LPA
152	Suyash Shrey Jain	Capgemini	3.8 LPA
153	Tanish Sutradhar	Accenture	4.5-6.5 LPA
154	Tanishq Jain	Byjus- 2	10 LPA
155	Tanu Rajawat	Atcs	4 LPA
156	Tushar	Byjus-2	10 LPA
157	Tushar Jaiswal	TcsNqt	3.36 LPA
158	Uttam Kumar Jha	Accenture Phase 2	4 LPA
159	Vaibhav Sachdeva	Capgemini	3.8 LPA
160	Vandit Dhagga	Atcs	4 LPA
161	Varuni Agarwal	Acadmia Guru	2.52- 4.5 LPA
162	Vedant Pareek	Accenture	4.5-6.5 LPA
163	Vedpriya Gautam	Acadmia Guru	2.52- 4.5 LPA
164	Vini Singh	Tepl	1.8 LPA
165	Vipul Pareta	Capgemini	3.8 LPA
166	Vipul Srivastava	TcsNqt	3.36 LPA
167	Vishal Pareek	Accenture	4.5-6.5 LPA

168	Yash Kumar	Chegg India-Phase 2	4.2 LPA
169	Yash Tak	Just Dial	2.59-2.73 LPA
170	Yashika Dhiria	Accenture	4.5-6.5 LPA

4.5.5 Details of Highest Placement Offered

S. No.	Name of student placed	Name of the employer	Pay package at appointment	Academic Year	Link
1	SHIVAM SHARMA	BYJUS	10 LPA	2019-20	https://drive.google.com/drive/folders/1kdGi4uqSCQ4Ncgw8V0pl_9bQs8aPjOYn?usp=sharing
2.	ATIKA SHARMA	BYJUS	10 LPA	2019-20	https://drive.google.com/drive/folders/1kdGi4uqSCQ4Ncgw8V0pl_9bQs8aPjOYn?usp=sharing
3	PRANSHU SHARMA	ZS ASSOCIATES INDIA PVT. LTD.	12 LPA	2020-21	https://drive.google.com/drive/folders/1kdGi4uqSCQ4Ncgw8V0pl_9bQs8aPjOYn?usp=sharing
4	TANUSHI AGARWAL	HPE PVT. LTD.	12 LPA	2020-21	https://drive.google.com/drive/folders/1kdGi4uqSCQ4Ncgw8V0pl_9bQs8aPjOYn?usp=sharing

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
20.	4.6.1 Professional societies/cha	A number of subject related professional activities such as workshops, seminars, industrial	<ul style="list-style-type: none"> Department has organized various activities with the association of OSA student chapter, IETE Rajasthan centre,

	pters and organizing engineering events	visits, expert talks etc. have been conducted under professional bodies like Electronica, Xananoids etc. have been conducted in 2018. However, Professional bodies like IEEE, ISTE, IETE can be included.	IEEE Rajasthan Subsection, Elsevier, etc. as mentioned in table.
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4.6.1 Professional societies/chapters and organizing engineering events.

S. No.	Session	Activity Name	Association	URL of related Document
1	2020-21	ICAMCM-2021	Elsevier, IOP Science, OSA student chapter, IETE Rajasthan centre	https://jecrcconference.in/icamcm2021/
2	2020-21	Webinar on Demystifying Machine Learning and Deep Learning	OSA student chapter, IETE Rajasthan centre, IEEE Rajasthan Subsection	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/2.pdf
3	2020-21	Webinar on Demystifying IoT: The technology for connected world	OSA student chapter, IETE Rajasthan centre, IEEE Rajasthan Subsection	https://jecrcfoundation.com/jf-data/NBA/ECE/EC1/3.pdf
4	2020-21	Webinar on Outcome based Education and Accreditation	OSA student chapter, IETE Rajasthan centre, IEEE Rajasthan Subsection	https://jecrcfoundation.com/jf-data/NBA/ECE/EC1/4.pdf
5	2020-21	Webinar on Data Analytics: Adoption of IOT solution to increase data collection	OSA student chapter, IETE Rajasthan centre, IEEE Rajasthan Subsection	https://jecrcfoundation.com/jf-data/NBA/ECE/EC1/5.pdf
6	2020-21	Webinar on IoT Protocol: Design and challenges for wireless Communication System	OSA student chapter, IETE Rajasthan centre, IEEE Rajasthan Subsection	https://jecrcfoundation.com/jf-data/NBA/ECE/EC1/8.pdf
7	2019-20	RACON-2020 (National)	OSA student chapter, IETE Rajasthan centre	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RACON2020Report.pdf

8	2019-20	ICCOMET-2020 (International)	OSA student chapter, IETE Rajasthan centre, IJSER	https://jecrcfoundation.com/jf-data/Conference/RTDEEE-2018.pdf
9	2018-19	RACON-2019 (National)	OSA student chapter, IETE Rajasthan centre, IJERT,	https://jecrcfoundation.com/jf-data/Conference/RACON-2019-Report.pdf
10	2018-19	ICCOMET-2019 (international)	OSA student chapter, IETE Rajasthan centre, IJSER, IJERT	https://jecrcfoundation.com/jf-data/Conference/ICCOMET2019-Report.pdf
11	2017-18	RTDEEE-2018 (International)	ISST, India	https://jecrcfoundation.com/jf-data/Conference/RTDEEE-2018.pdf

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
21	4.6.2 Publication of technical magazines, newsletter etc.	Department publishes a newsletter named Ujjwalam where participation of both faculties and students have been noted.	<ul style="list-style-type: none"> Department is continuously publishing newsletter named Ujjwalam as mentioned below.

4.6.2 Publication of technical magazines, newsletter.

S. No.	Academic Year	Name of The Newsletter	Month and Year of Publication	URL of related Document
3	2020-21	Ujjwalam	July -September (2020)	https://drive.google.com/drive/folders/11hJ7foRclykoYI7HXUtSHUUy-VFq7Utq?usp=sharing
4	2020-21	Ujjwalam	October-December (2020)	https://drive.google.com/drive/folders/11hJ7foRclykoYI7HXUtSHUUy-VFq7Utq?usp=sharing
5	2019-20	Ujjwalam	January-June (2020)	https://drive.google.com/drive/folders/11hJ7foRclykoYI7HXUtSHUUy-VFq7Utq?usp=sharing
6	2019-20	Ujjwalam	August-December (2019)	https://drive.google.com/drive/folders/11hJ7foRclykoYI7HXUtSHUUy-VFq7Utq?usp=sharing



Jaipur Engineering College And Research Centre

Ujjwalam
Department of Electronics and
Communication Engineering
Volume 1, Issue 2
October 2017



Department of Electronics and Communication Engineering



Jaipur Engineering College And Research Centre

Ujjwalam
Department of Electronics and
Communication Engineering
Volume 1, Issue 1
March 2017



Department of Electronics and Communication Engineering



Jaipur Engineering College and Research Centre

Ujjwalam
Department of Electronics and
Communication Engineering

AUGUST-DECEMBER
2019



Department of Electronics and Communication Engineering

Criteria 5

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)														
22	5.2 Student Faculty Ratio (SFR)	Student-Faculty ratio is 20.18	<p>Now the Student Faculty ratio of the department of last three Academic year is tabulated below in Table 5.2.1</p> <p style="text-align: center;">Table: 5.2.1 Student Faculty Ratio</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Year</th> <th style="width: 15%;">CAY 2020-21</th> <th style="width: 15%;">CAYm1 2019-20</th> <th style="width: 15%;">CAYm2 2018-19</th> </tr> </thead> <tbody> <tr> <td>Student Faculty Ratio (SFR)</td> <td style="text-align: center;">16.56</td> <td style="text-align: center;">13.19</td> <td style="text-align: center;">14</td> </tr> <tr> <td>Average SFR</td> <td colspan="3" style="text-align: center;">14.58</td> </tr> </tbody> </table>			Year	CAY 2020-21	CAYm1 2019-20	CAYm2 2018-19	Student Faculty Ratio (SFR)	16.56	13.19	14	Average SFR	14.58		
Year	CAY 2020-21	CAYm1 2019-20	CAYm2 2018-19														
Student Faculty Ratio (SFR)	16.56	13.19	14														
Average SFR	14.58																
Year		CAY 2020-21	CAYm1 2019-20	CAYm2 2018-19													
u1.1		230	162	221													
u1.2		162	221	237													
u1.3		221	237	228													
UG1		613	620	686													
Total No. of Students in the Department (S)		613	620	686													
No. of Faculty in the Department(F)		37	47	49													
Student Faculty Ratio (SFR)		16.56	13.19	14													
Average SFR		14.58															

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
23	5.2 Faculty Cadre Proportion	No. of professor and Associate professors are less.	<ul style="list-style-type: none"> Number of Professor and Associate Professor required and available are listed below in Table 5.2.1

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)		Compliance Status (Action taken by the institution)			
Academic Year	5.3 Faculty Qualification	Professors		Associate Professors		Assistant Professors	
		Required	Available	Required	Available	Required	Available
CA (2020-21)	3.4	3	6.8	6	7	20.4	28
CAYm1 (2019-20)	3.44	1	6.9	7	7	20.64	30
CAYm2 (2018-19)	3.8	2	7.62	4	4	22.8	43
Average Numbers	RF1=3.55	AF1=2	RF2=7.10	AF2=5.66	RF3=21.28	AF3=36.66	

Table No: 5.2.1 (No of Prof, Associate Prof & Assistant Prof Year wise)

Table No: 5.3.1 Faculty Qualifications

2020-2021	2019-2020	2018-19
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Total Faculty =37		Total Faculty =47		Total Faculty =49	
Ph.D.	M. Tech.	Ph.D.	M. Tech.	Ph.D.	M. Tech.
09	28	9	38	4	45

	<p>5.5 Innovations by the Faculty in Teaching and Learning</p>	<p>Observations made by NBA</p> <p>No such important and useful works observed.</p>	<p>Use of ICT</p> <p>Google classroom to facilitate flipped learning to manage the following task.</p> <ul style="list-style-type: none"> • Posting teaching materials, time bounded assignments, and Quiz manage them digitally. • Reviewing the course progress by the Department and archiving the course for future record and references. • Some of Faculty members starts preparing MOOCs (Massive Open Online Course). <p>Flipped Classroom</p> <ul style="list-style-type: none"> ➤ A flipped classroom is an instructional strategy and a type of blended learning that reverses the traditional learning environment by delivering instructional content, often online, outside of the classroom. ➤ Student Centric instructional delivery mechanism were followed we change our role from Educator to Facilitator by focusing on developing learner's independence and assist them in the quest to ask questions, exploring better options, suggesting alternatives along with meaningful feedback. ➤ Encouraged participation based teaching learning by conducting presentation/ project Exhibition for holistic development of the students.
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			<p style="text-align: center;">Integrating Online Resources</p> <ul style="list-style-type: none"> ➤ Various subjects are mapped with Swayam Prabha portal and lectures from Swayam Prabha are also referred for quality education and also uploaded on student corner tab in ICT. ➤ The Laboratory facilities and instructional material of the Laboratory are accessed by our students through Virtual Labs (V-Labs) as our Institution having MOU with IIT Delhi V Labs. ➤ To bridge the gap between industry and Academia the facilities to access E-books, journals and Magazines are available as our institution have Collaboration with Delnet, NPTEL, EBSCO as well Technical Students forum and Chapter including IETE, IEEE & OPTICA. ➤ To bridge the gap between Industry and academia content beyond syllabus have been taught. ➤ Learning with fun activities to foster Critical thinking and problem solving among students. <p style="text-align: center;">Project Based Learning</p> <ul style="list-style-type: none"> ➤ Department adopted a channelled system for major (final year) projects with at least one National/International Conference publications. ➤ Department opened new thrust technologies in project based learning through their Centre of Excellence which focuses on developing critical thinking and problem solving skills in the students as well integrates
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			<p>“Knowing and doing” so that they can solve authentic problems with intentions to produce results and solve societal problem.</p> <p style="text-align: center;">Assessment Tools</p> <ul style="list-style-type: none"> ➤ We are measuring the course outcome and learning outcome from the level of achievement from, tests, mid semester evaluation and assignments. ➤ Developed direct assessment tool as well Indirect for measuring student learning outcomes.
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Table No 5.5.2: (Links Innovation by faculty in Teaching and Learning)

S. No.	Innovation/Novel Methods Adopted by Faculty in Teaching-Learning Process	URL
1	Video Lectures	http://jecrcfoundation.com/jf-data/NBA/ECE/EC3/2019-20.pdf
2	Online Notes	https://jecrcfoundation.com/student-corner/notes
3	Lab Experiment Videos	JECRC Foundation.com/student-corner/lab-videos
4	GATE/PSU related Quizzes	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/ZTRANSFORM.pdf

5	MYTAT Link	https://jecrcfoundation.com/mytat.html
6	Delnet Link	https://jecrcfoundation.com/naacdata/Criteria%204.2/4.2.2/4.2.2%20Additional%20Information.pdf
7	NPTEL Link	https://jecrcfoundation.com/student-corner/nptel
5	Learning with fun activities like	
	1. Renovator: Circuit Designing with Random Components	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/Renovator.pdf
	2. Phoenix: Making running model through Electronic waste	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/PhonixReport.pdf

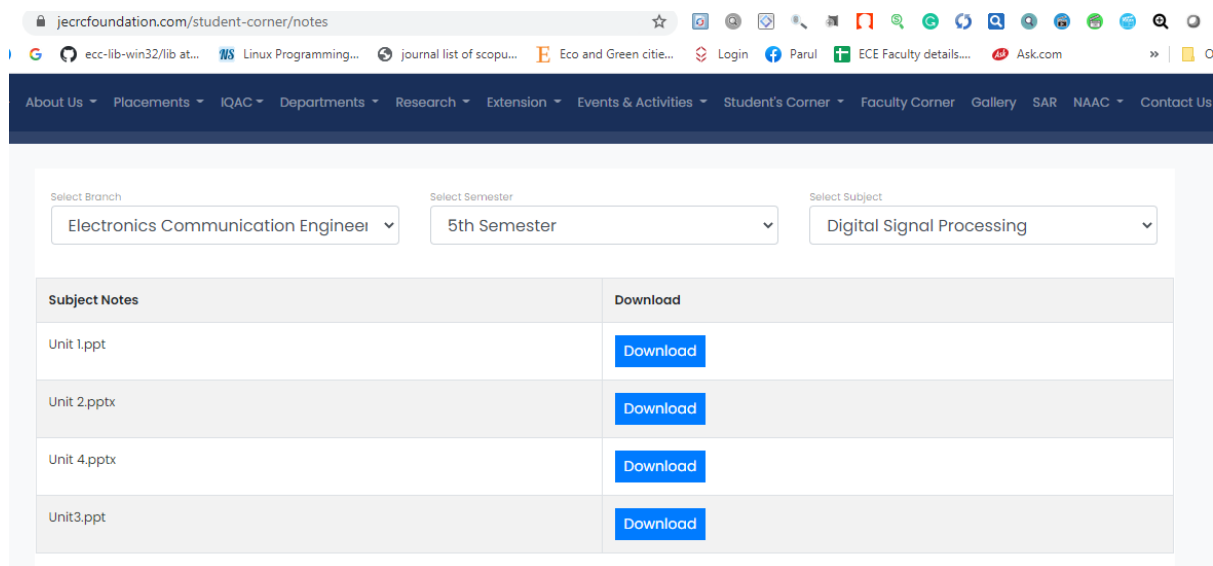


Fig: 5.5.1 (Students Corner on JECRC Foundation website for online notes/ materials)

jeecrfoundation.com/student-corner/nptel

ecc-lib-win32/lib at... Linux Programming... journal list of scopu... Eco and Green citie... Login Parul ECE Faculty details... Ask.com

About Us Placements IQAC Departments Research Extension Events & Activities Student's Corner Faculty Corner Gallery SAR NAAC Contact Us

JECRC Foundation

NPTEL

S.No	Department	Related Link
1	Computer Science & Engineering	View Link
2	Civil Engineering	View Link
3	Electronics & Communication	View Link
4	Electrical Engineering	View Link
5	Information Technology	View Link
6	Mechanical Engineering	View Link

Fig: 5.5.2 (JECRC Website for labs/Video lecture)

jeecrfoundation.com/student-corner/swayam-prabha

ecc-lib-win32/lib at... Linux Programming... journal list of scopu... Eco and Green citie... Login Parul ECE Faculty details... Ask.com

TWO DECADES OF NURTURING TALENT

About Us Placements IQAC Departments Research Extension Events & Activities Student's Corner Faculty Corner Gallery SAR NAAC Contact Us

JECRC Foundation

Swayam Prabha

Setup Swayam Prabha Channel

S.No	Department	Related Link
1	Computer Science & Engineering	View Link
2	Civil Engineering	View Link
3	Electronics & Communication	View Link
4	Electrical Engineering	View Link

Fig: 5.5.3 (Accessing of Swayam Prabha through JECRC Website)

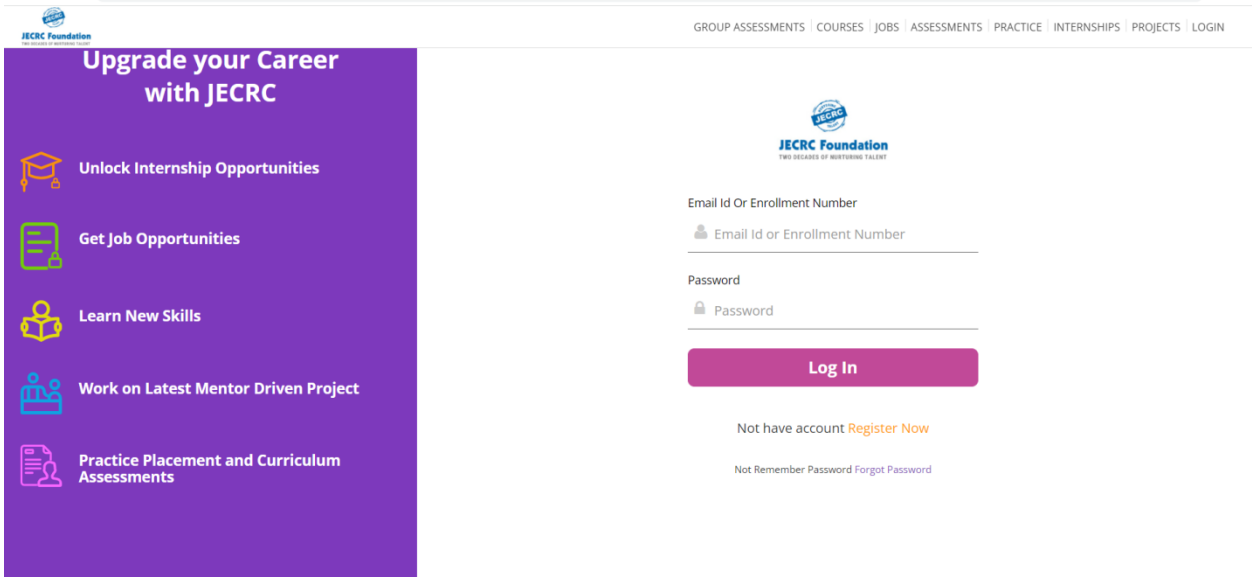


Fig: 5.5.4 (JECRC MYTAT Accessing)

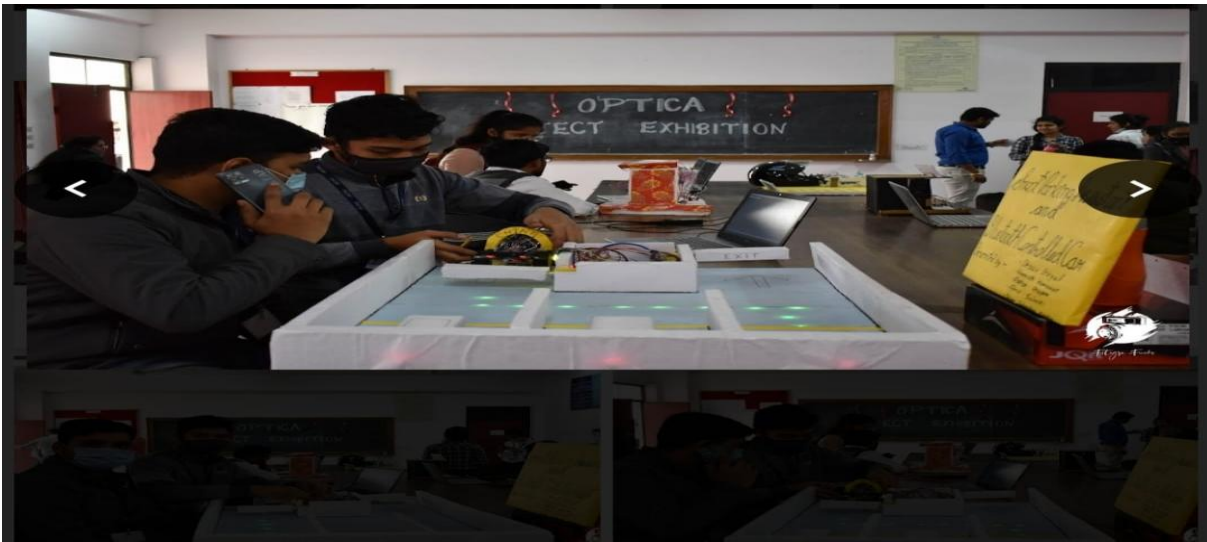


Fig: 5.5.6 (Optica Project Exhibition)



Fig: 5.5.7 (Optica Project Exhibition)



Fig: 5.5.8 (IEEE Day Celebration)

S. No.	Criteria	Observations made by NBA (During the last accreditation)	Compliance Status (Action taken by the institution)
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		visit)									
25.	5.7.1 Academic Research	Very less no. of SCI Scopus, publications are mentioned moreover no links related to these publications or in which journals these are published has not been mentioned.	<ul style="list-style-type: none"> Department is working in direction to get good numbers of research work published in SCI, Scopus and UGC Journals. <p>The list of publication is mentioned below</p> <table border="1"> <thead> <tr> <th>Year</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>No. of publication in SCI/Scopus</td> <td>29</td> <td>16</td> <td>1</td> </tr> </tbody> </table>	Year	2020-21	2019-20	2018-19	No. of publication in SCI/Scopus	29	16	1
Year	2020-21	2019-20	2018-19								
No. of publication in SCI/Scopus	29	16	1								

S. No	Faculty Name	Month/ Year of Publication	Title of Paper	Journal Name	National / International	ISSN/ ISBN	Volume / Issue	Source & Indexing
1	Yazusha Sharma	2020	Toluene-filled photonic crystal fiber with flat dispersion	Elesvier, Materials Today: Proceedings	International	210-213	30	Scopus
2	Jai Prakash Mishra	2021	A hybrid noise removal algorithm for MEMS sensors	Elesvier, Materials Today: Proceedings	International	5742-5747	46(2021)	Scopus or UGC Approved Journals
3	Dr. Vinita Mathur	2020	Performance Comparison Of Different Fractal Shape Antennas For Ultra Wide Band Applications	International Journal of Systems Control and Communications	International	1755-9359	11(4)	SCOPUS

4	Dr. Ajay Kumar Singh Yadav	2021	Design and Simulation of Compact MIMO Antenna for the 5G Communication in C-Band	International Conference On Emerging Electrical Energy, Electronics And Computing Technology 2021	International	289-295	792	(SCOPUS Indexed)
5	Dr. Ajay Kumar Singh Yadav	2021	SAR Evaluation of Flexible UWB Antenna for Wearable Applications	International Conference on Emerging Electrical Energy, Electronics And Computing Technologies 2022	International			SCOPUS Indexed
6	Dr. Sandeep Vyas	2021/3/1	Quality Parameter Index Estimation for Compressive Sensing Based Sparse Audio Signal Reconstruction	IOP Conference Series: Materials Science and Engineering	DOI:10.1088/1757-899X/119/1/012005 International	1757-899X		Indexed (Scopus)
7	Dr. Sandeep Vyas	2021/3/1	AlGaN/AIN/GaN SG-HEMT as PH detector: A simulation study	IOP Conference Series: Materials Science and Engineering	DOI: https://doi.org/10.1016/j.matpr.2021.03.740			Indexed (Scopus)
8	Dr. Jaiverdhan	2021/3/1	Mid-infrared supercontinuum generation using low peak pump power in As ₃₈ Se ₆₂ based chalcogenide photonic crystal fiber	IOP Conference Series: Materials Science and Engineering	International	1757-899X	978	Indexed (Scopus)
9	Dr. Jaiverdhan	02 September 2021	CPW-Fed Dual-Sense Cross-Shaped Broadband Circularly Polarized Antenna for Wireless and Satellite Application	<u>Lecture Notes in Electrical Engineering</u> book series (LNEE, volume 771)	International	978-981-16-2818-4	771	Indexed (Scopus)
10	Dr. Jaiverdhan	02 September	Dispersion Engineered As ₂ Se ₂ Based Chalcogenide	<u>Lecture Notes in Electrical</u>	International	978-981-	771	Indexed

	n	er 2021	Photonic Crystal Fiber for MIR Region Supercontinuum Generation	<u>Engineering</u> book series (LNEE, volume 771)		16-2818-4		(Scopus)
11	Dr. Parul Tyagi, Dr. Vinita Mathur		A Study on the Behaviour of MANET: Along with Challenges, Applications and Security Attacks	IJSER	International	2229-5518		
12	Dr. Parul Tyagi, Dr. Vinita Mathur		A Survey on Evolution of Internet of Things	IJSER	International	2229-5518	45-47	
13	Dr. Parul Tyagi, Dr. Vinita Mathur		Octagonal Patch antenna for Wi-Max Applications		International	2229-5518	11	Scopus
14	Dr. Jaiverdhan	April 2021	Broadband circularly polarized compact MIMO slot antenna based on strip and stubs for UWB applications	Electromagnetics	International	0272-6343	41/3	SCI
15	Dr. Ajay Kumar Singh Yadav	November 2021	Quarter wavelength parasitic stub loaded polarization reconfigurable patch antenna	Electromagnetics	International	0272-6344	41/6	SCI
16	Vipra Bohra	22 September 2021	A Quick Evaluation on COVID-19: A Remarkable Situation to Public Fitness	<i>World Journal of Innovative Research</i>	International	2454-8236	11/3	
17	Vipra Bohra	04 February 2022	An Probing Covid-19 Data Analysis Across World	International Journal of New Technology and Research	International	2454-4116	8/1	
18	Vipra Bohra	1 February 2022	A Review on Human Activity Recognition Techniques and Comparative Performance Analysis	<i>World Journal of Innovative Research</i>	International	2454-8236	12/1	
19	Yazusha Sharma	2020	Ag-SiO ₂ -Ag based plasmonic waveguide for refractive index sensing	Elsevier:Materials Today	International	30	214-216	Scopus

20	Yazusha Sharma	2021	Split Ring Resonators based Plasmonic Sensor with Dual fano resonances	IEEE Sensor Journal	International	21	6050-6055	SCI
21	Dr. Parul Tyagi, Dr. Vinita Mathur	2021	Bridged Circular Microstrip Patch Antenna for Wireless Applications	Elsevier, Materials Today	International	46	5742-5747	Scopus or UGC approved
22	Dr. Parul Tyagi	2022	Cryptography-Based Efficient Secured Routing Algorithm For vehicular Ad Hoc Networks	Advance in data Computing, Communication and Security. Springer Nature Singapore	International			Scopus or UGC approved
23	Dr. Giriraj Sharma	2021	Joint Optimization of Fusion rule Threshold and Transmission Power for Energy Efficient CSS in Cognitive Wireless Sensor Networks.	Wireless personal communications	International		1572-834x	SCI
24	Dr. Giriraj Sharma	2021	Effect of number of users and numbers of clusters using distributed cooperative spectrum sensing over Hoyt Fading channel.	Lecture notes in Electrical Engineering book series(LNEE, volume771)	International	771	978-981-16-2818-4	Scopus
25	Vipra Bohra	2022	A review on Human Activity Recognition Techniques and Comparative Performance Analysis.	World Journal of Innovative Research	International	12	2454-8236	Scopus
26	Ashish Sharma	2021	Timely detection of Seismic waves in Ground motion data using Improved S-Transform	2020 5th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	International		Electronic ISBN :978-1-7281-8867-6 ISBN :978-1-	Indexed (Scopus)

							7281-8868-3	
27	Ashish Sharma	2021	A Model based on Fuzzy C-Means with Density Peak Clustering for Seismicity Analysis of Earthquake Prone Regions”	10th International Conference on Soft Computing for Problem Solving - SocProS 2020 held in IIT Indore	International		ISSN: 2194-5357 E-ISSN: 2194-5365	Indexed (Scopus)
28	Ashish Sharma	021	A Binary NSGA-II Model for declustering seismicity of Turkey and Chile	IEEE Congress for Evolutionary Computation, Poland	International		ISBN :978-1-7281-8393-0	Indexed (Scopus)
29	Ashish Sharma	2021	A Hybrid Filter /Wrapper Machine Learning Model for Classification Cancer Dataset	(5th International Conference on Advanced Informatics for Computing Research)	International		ISSN Number-1865-0929.	Indexed (Scopus)

Table: 5.7.2 (List of Publication for Academic Year 2019-2020)

S.No	Faculty Name	Month/ Year of Publication	Title of Paper	Journal Name	National / International	ISSN/ ISBN	Volume / Issue	Source & Indexing
1	Dr. S.K. Singh	Feb-2020	Fuzzy cognitive network-based maximum power point tracking using a self-tuned adaptive gain scheduled fuzzy proportional integral derivative controller and improved artificial neural network-based particle	Fuzzy Sets and Systems (Elsevier)	International	0165-0114	381/15	Science Direct

			swarm optimization					
2	Dr. Sandeep Vyas	Feb-2020	Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio	Journal of Optical Communications	International	0173-4911		Scopus
3	Dr. Vinita Mathur	May 2020	A Novel Elliptical Ring Microstrip Patch Antenna for Ultra-Wideband Applications	Wireless Personal Communications (Springer)	International	0929-6212		SCI-E
4	Dr. Vinita Mathur	2020	Performance Comparison of different fractal shape antennas for ultra wide band applications	International Journal of Systems, Control and Communications	International		In Press	Scopus
5	Dr. Vinita Mathur	2020	Microstrip Hexagonal Fractal Antenna for Military Applications	Journal of RF-Engineering and Telecommunications	International	2191-6349	73/9-10	Scopus
6	Neha Singh	2020	Dual Ring resonator based 3-D photonic crystal for ADF using FDTD Least square technique	Wireless Personal Communications (Springer)	International	0929-6212		SCI-E
7	Ashish Kumar	February-2020	Development and Characterization of ZnO Thin Film for Piezoelectric applications	Materials Today: Proceedings (Elsevier)	International			Scopus
8	Dr. Jaivardhan	Aug-2020	Design and Simulation of Tapped Input Compact Hairpin Band Pass Filter	International Journal of Scientific Engineering and Research (IJSER)	International	2229-5518	11-9	Science Check

9	Dr. Jaivardhan	Aug-2020	Quad-band Frequency Reconfigurable Microstrip Patch Antenna Using Modified Ground Plane for the WI-FI, Wi-Max, RF-Altimeters, and WLAN Applications	International Journal of Scientific Engineering and Research (IJSER)	International	2229-5518	11-9	Science Check
10	Dr. Jaiverdhan	Aug-2020	Development of Microstrip Patch Antenna for Wireless Utility & 5G IMT Services	International Journal of Scientific Engineering and Research (IJSER)	International	2229-5518	11-9	Science Check
11	Dr. Jaiverdhan	Junly/2020	Characteristic Mode Analysis and Design of Broadband Circularly Polarized CPW-Fed Compact Printed Square Slot Antenna	Progress In Electromagnetic s Research M (PIER M)	International	1937-8726	94	SCOPUS, SCIE
12	Dr. Sandeep Vyas	Jun/2020	Investigation of As ₂ S ₃ -borosilicate chalcogenide glass-based dispersion-engineered photonic crystal fibre for broadband supercontinuum generation in the mid-IR region	Journal of Modern Optics	International		67/10	SCI
13	S.S Manaktala	Jul-19	Design and Analyze the Effect of InGaN Nano material in Light Emitting Diode towards Improving the Performance of Quantum Efficiency	International Journal of Recent Technology and Engineering	International		Vol 8/issue 2	Scopus indexed

14	S.S Manaktala	Oct-19	Study of InGaN/GaN multiple quantum well green light-emitting diodes as a promising replacement of conventional light sources	International Journal of Engineering and Advanced Technology (IJEAT)	International		Vol 9/issue 1	Scopus indexed
15	Dr. Sandeep Vyas	10 April 2019	Supercontinuum Generation at 3100 nm in Dispersion-Engineered As _{38.8} Se _{61.2} -Based Chalcogenide Photonic Crystal Fibers	Optical and Wireless Technologies	International (Springer Publication)		Lecture Notes in Electrical Engineering volume 546	Scopus
16	Dr. Sandeep Vyas		Numerical Investigation of Nonlinear Parameters of Chalcogenide-Based Hole Fiber for Supercontinuum Generation in Mid-infrared Region	Optical and Wireless Technologies	International (Springer Publication)		Lecture Notes in Electrical Engineering, vol 648	Scopus

Table: 5.7.2.4 (List of Publication for Academic Year 2018-2019)

S.N O.	Faculty Name	Month/ Year of Publicatio	Title of Paper	Journal Name	E-ISSN	Volume / Issue	Source & Indexing	DOI
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		n						
1	Dr. Sandeep Vyas	2018	Highly nonlinear multi-material Chalcogenide spiral photonic crystal fiber for Super continuum Generation	Acta Physica Polonica A journal	1898-794X	133/04	SCI	10.12693/APhysPolA.131.1000

Table: 5.7.1.5 (List of Publication for Academic Year 2017-2018)

S.N O.	Faculty Name	Month/ Year of Publication	Title of Paper	Conference Name	Journal Name	ISSN	Volume / Issue	Source & Indexing
1	Vinita Mathur	May 2018	Multiband Multiple Elliptical Microstrip Patch Antenna with Circular Polarization		Wireless Personal Communications (Springer)	0929-6212		SCI-E, Springer
2	Vinita Mathur	2017	Hexagonal fractal antenna using Koch for wireless applications		Frequenz Journal of RF-Engineering and Telecommunications	ISSN: 2191-6349		SCI-E, Elsevier – SCOPUS
3	Vinita Mathur	2017	Wheel shaped modified fractal antenna realization for wireless communications		AEU International Journal of Electronics and	ISSN: 1434-8411	79	Indexed by SCI, SCI-E, Scopus

					Communication, Elsevier			
4	Vinita Mathur	2017	Koch Fractal based Hexagonal Patch Antenna for Circular Polarization		Turkish Journal Of Electrical Engineering & Computer Sciences	ISSN: 1300-0632	25(6)	Indexed by SCI-E, Scopus, Thomson Reuters, Web of Science
5	Vinita Mathur	2017	Planar array of right angled isosceles triangular microstrip antenna using Koch and meander lines for the Internet of things		Turkish Journal Of Electrical Engineering & Computer Sciences	ISSN: 1300-0632	25(3)	Indexed by SCI-E, Scopus, Thomson Reuters, Web of Science
6	Vinita Mathur	2017	Koch boundary on the square patch microstrip antenna for ultra wide band applications		Alexandria Engineering Journal, Elsevier	ISSN: 1110-18	In Press	Scopus
7	Ashutosh Sharma	2018	A novel Ant Colony Optimization Approach for Fretting Out Wormhole Attack in Mobile Ad Hoc Networks		IJAIP			Scopus
8	Dr. Sandeep Vyas	2017-18	Numerical modeling of borosilicate	IEEE International	Publisher : IEEE	Print ISBN: 978-1-		Scopus, Google Scholar

			doped photonic-crystal fiber for MID-IR supercontinuum generation	Conference Progress In Electromagnetics Research Symposium-2017		5386-1212-5		
9	Dr. Sandeep Vyas	2017-18	Multi-material Photonic Crystal Fiber in MIR region for Broadband Supercontinuum Generation	International Conference on Optical & Wireless Technologies (OWT 2017)	Optical and Wireless Technologies (Springer Publication)	Print ISBN: 978-981-10-7394-6		Scopus, Google Scholar

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
26.	5.7.2 Sponsored Research	Near to 4 lakh only	<ul style="list-style-type: none"> Department have two Centre of Excellence (CoE) Centre of Excellence in Embedded System and Design. & Centre of Excellence (CoE) in Internet of Things supported by lamwire Pvt Ltd and Upflairs Pvt Ltd. Department received grant of approx 1.4 lakhs from TEQIP-III to organize FDP and Workshops. Department got sum of 1.86 lakhs from AICTE-ATAL Academy to organize faculty

			developments programmes (FDP).
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Table: 5.7.2 (Grant received by the Department)

S. No.	Grant issued for	Grant Provided by	Amount	URL of related Details
1	Advanced Lab for Embedded with IOT	Techienest Pvt. Ltd., Jaipur	371031/- INR	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/TechienestSponceredKits.pdf
2	Research in Optical Communication and related Devices	OSA Foundation, USA	85400/- INR	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/OSA.pdf
3	Faculty Development Program on Emerging Trends in Nanotechnology(ETNT-20)	TEQIP-III	72000/- INR	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/ETNT.pdf
4	Faculty Development Program on Recent trends in Circuit and Communication (RTCC-21)	TEQIP-III	65000/- INR	https://jecrcfoundation.com/jf-data/Updated-SSR/Criteria-3/3.1.3/29.RTCC.pdf
5	ATAL FDP on Productivity Enhancement Through Meditation	AICTE-ATAL	93000/- INR	https://jecrcfoundation.com/jf-data/Updated-SSR/Criteria-3/3.1.3/30.Productivity-Enhancement-Report.pdf

Faculty members are working in the domain of Intellectual Property domain. List is attached below.

Patent Description and Details

S. No.	Name of Faculty	Description of Patent	App No.
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1.	Dr. Sandeep Vyas	Self- Cleaning and Germ- Killing Revolving Public Toilet	L-1031519/2021. Diary No.- 21651/2020-CO/L
2.	Dr. Vinita Mathur	Multilayer Reusable Activated Carbon Face Mask for Preventing Viral Infection	202011045474A
3.	Ms. Ritambhara	High Efficient Wind Solar Diesel Hybrid System and Method Thereof for application in Remote Area	201911023126
4.	Ms. Ritambhara	Method of Free Space Optical Communication With Minimizing Fog Related Atmospheric Interferences	202011001334A
5	Ms. Ritambhara	A System for Agriculture Field Monitoring and Pest Controlling	202021027373A
6.	Mr. Ashutosh	Protecting Malicious Attacks by Using Fuzzy Based ANT Colony Optimization Model For MANET	202011049120A
7.	Mr. Ashutosh, Mr. Naresh, Mr. Lokesh Kumar Sharma	Design of IOT Based Air Control Using WI-FI Sensor Device Integrated to Cloud Computing	202141001108A
8	Ms. Ritambhara	Ensuring Nutritional value of food product from manufacture to consumer using wireless sensor network and block chain technology	202141021547A
9	Ms Ritambhara	IOT Based remote patient monitoring system using wireless body area.	202141060766A
10	Ms. Ritambhara, Ms. Yazusha Sharma, Dr.Ajay Yadav.	COVID-19 Patient healthcare monitoring system using IOT and wearable sensors.	2022410037658

11	Dr. Jaivardhan, Dr.Giraj Sharma	Real Time visual object detection for intelligent video surveillance using IOT.	202141037721
12	Dr. Vinita Mathur, Dr. Parul Tyagi, Dr. Neha Singh	Design of a hybrid floating Solar System	2020103119

Table: 5.7.3 List of Funded Projects in 2020-21 (Submitted/Granted)

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Ms. Yazusha Sharma, Dr. Shruti Kalra, Dr. Rukshar Zafar, Dr. Ghanshyam Singh	Investigation of photonic technologies for internet of things(IOT) based sensing devices.	Research	DST	5,76,500	3 year
Dr. Girraj Sharma, Dr. Sandeep Vyas	Energy –efficient cognitive wireless sensor network for	Research	ASEAN-India Collaborative R &	15,64,000	2 year

	health monitoring of the patients suffering from highly contagious diseases like covid-19.		D		
Prof. M. M. Sharma Dr. Jaiverdhan	Design, development and Performance Evaluation of High Gain Circular Polarized Fractal Planar Geometry for Satellite Communication	Research	RACS, ISRO	2600000/-	2 year
Dr. Vinita Mathur, Prof. Vinay Chandna, Ms. Chitra khandelwal, Dr. Parul Tyagi, Dr. Neha Singh	Design , Development and Implementation of Water Reclaimed Treatment Plant for Irrigation Applications	Research	DST-Waste Management Technology	49,52,950	3 year
Ms. Ritambhara, Dr. Sandeep Vyas	Second generation controlled current conveyor based square wave generator	Research	DST(WOS-B)	32,60,000	3 year
Ms. Yazusha Sharma, Dr. Sandeep Vyas		Research	DST(WOS-B)	32,60,000	3 year
Mr. Ashish kumar, Dr. Sandeep Vyas	Development of an AlGaIn/GaN MOSHENT sensor platform for SARS-CoV2 virus detection using 2D materials	Research	ASEAN-India Collaborative R&D	16,10,000	2 year
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain,	Scientific Convention Enhancing learning for students of rural Rajasthan	Research	Stem India Demonstration Dissemination Popularization, DST	25,69,000	1 Year
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain,	Design and development of a low cost Personal Meditation Assistance device and to validate the same for open monitoring meditation with the existing imported portable EEG devices.	Research	SATYAM scheme under Department of Science and Technology (DST)	49,83,000	3 year

Dr. GirrajSharma, Dr. Shruti Kalra, Dr. Dinesh sethi	Energy Efficient Cognitive Wireless Sensor Network for health monitoring	Research	MEITY	35,39,000	3years
Dr. Shruti Kalra, Mr. Mukesh Agarwal, Mr. Manish Jain, Ms. Priyanka Mitra	Design and development of a low cost indigenous Brain Wave Analyzer device and measure its effectiveness	Research	Technology Development Program under (DST)	49,83,000	3 year
Dr. Rajesh Kumar Bathija, Prof. Vinay Kumar Chandna, Mr. Devesh Gupta	Automatic Sensor based solar scanner with Air Sprayer Panels for post lockdown Condition	Research	DST	66,30,000	3year

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
2	5.7.3 Student Development Activities	Students made some models	<ul style="list-style-type: none"> ➤ Department have Centre of Excellence in Embedded system Design to foster, develop and align best practices, research on thrust technologies (AI, ML, Blockchain, Robotic system, IOT, 3D Printing) for shift across multiple disciplines together and reach goals efficiently by shaping the vision of technology roadmap/ by helping to fill the gap between academia and industry as well as Department Conducts Campus Recruitment training as well one to one in house mentoring for improving aptitude, logical thinking, interviewing skills, right attitude, Interview skills, Technical Interviewing Practices, Soft skills through Mock Interview, Mock Group Discussions for becoming better professional to handle competitive challenges. ➤ For the awareness of industry needs and to

			<p>bridge the widening gap between theoretical learning and practical exposure the industrial tour have been conducted with the aim of Holistic students leanings which provides Opportunity to interact with Industry Experts as well enhance Interpersonal skill.</p> <ul style="list-style-type: none"> ➤ Add-On projects based on Thrust technologies (AI, ML, Blockchain, 3D Printing, IoT) to solve societal problems. ➤ To bridge out the huge gap between the kind of Competences and skills required by Industries/Company Departments aims to deliver Expert talks and Interactions from Exemplary speakers of Academia and Industry ➤ Weak students/slow learners strengthened through remedial classes, tutorials, closer supervision, whereas Fast/Strong/ advanced learner's are encouraged for research-based activities, Seminars, Webinars, Workshops, peer learning as well motivated to go for MOOCs to earn extra credit.
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1.	Students Development Activities Link	Add-On Project Link	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_advance_embedded%20sys.pdf
2.	Industrial Training	In house Industrial Training for 2 nd year students	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-2/INDUSTRIAL-TRAINING-DETAILS-2021.pdf
3.	Webinars/Seminars/Workshops	Link for Webinars/Seminars	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/revised_faculty_appraisal%2024.06.21%20%281%29.docx

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Table No: - 5.7.3.2 Student Development Activities Link

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
4.	5.7.4 Consultancy (From Industry)	Not significant at all	<ul style="list-style-type: none"> • Department has initiated for consultancy services from academic year 2017-18 onwards. • Few faculties are providing consultancy to the industry.

Table No: 5.7.4.1 (Consultancy from Industry)

S. No	Faculty/Tech nician Name	Designat ion	Agency Company	Topic	Amount	URL of Consultancy Letter
1	Dr. Sandeep Vyas	Professor	Techienest Private Limited	Energy Efficient Wireless Communicati on Devices	20,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/SandeepVyasConsultancy.pdf
2	Dr. S.K.Singh	Professor	Techienest Private Limited	IOT Enabled Embedded Systems	30,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/SKSinghConsultancy.pdf

3	Dr. Vinita Mathur	Associate Professor	R S Tele Solutions Private Limited	Wi-Fi networks and communication towers	25,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/VinitaMathurConsultancy.pdf
4	Mr. Babulal Sharma	Technician	Aarogya Diagnostic Centre	Maintenance and Training	20,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/BabulalConsultancy2.pdf
5	Ms. Ritambhara	Assistant Professor	Praganik Training and Research Centre, Jaipur		40,000	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/RitambharaConsultancy.pdf
6	Ms Yazusha Sharma	Assistant Professor	Praganik Training and Research Centre, Jaipur		20,000	http://jecrcfoundation.com/jf-data/NBA/ECE/EC1/YazushaConsultancy.pdf
7	Dr. Vinita Mathur	Associate Professor	R S Tele Solutions Private Limited	Wi-Fi networks and communication towers	25,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/VinitaMathurConsultancy2.pdf
8	Mr. Babulal Sharma	Technician	Aarogya Diagnostic Centre	Maintenance and Training	20,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/BabulalConsultancy2.pdf
9	Dr. Parul Tyagi	Associate Professor	Aarogya Diagnostic Centre		20,000	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/ParulConsultancy2.pdf
Total Amount					220,000	

S. No.	Criteria	Observations made by NBA (During the last accreditation)	Compliance Status (Action taken by the institution)
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		visit)	
5.	5.8 Faculty Performance and appraisal and development system (FPADS)	No rule books available but told about it.	<ul style="list-style-type: none"> • JECRC have its rule book to improve the performance of faculty and students with quality. • Department have Faculty Performance and appraisal form. The form contains total 200 points. • The 200 points are divided into following area <ul style="list-style-type: none"> ➤ Academic result ➤ Research Publication ➤ Faculty development programme ➤ International / National conference ➤ Research grant ➤ Patent ➤ Product development / startup ➤ Innovation in teaching learning ➤ Technical activity organized/Expert Talk/ FDP Organized(NITTR, TEQIP-III,ATAL) ➤ Participation in social responsibility ➤ Any award received ➤ Any Session Chair hosted ➤ HOD recommendation

Table: 5.8.2 (Rule Books/ Forms)

S. No.	Rule Book/Forms	URL of File/Form
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1	JECRC Policy- Steps towards Quality Standards	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/JECRCPolicy2018-2023.pdf
2	Handbook of Rules & Regulations	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/JECRCRULES-RAGULATION.pdf
3	Faculty Appraisal Form	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/revised_faculty_appraisal%2024.06.21%20%281%29.docx

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
6.	5.9 Visiting/Adjunct/ Emeritus faculty etc.	No scheduled class allotment found in the Routine and they were not physically present during visit.	<ul style="list-style-type: none"> Institute has provision of visiting faculty as per institute norms.

Table No: 5.9.1 (Name of Visiting Faculty)

S. No.	Name of Visiting Faculty	Designation	Duration	Time Table
1	Siddharth Singh	Director, UPFlairs Pvt Ltd.	10.12.2019- 10.12.2020	Attached Below.
2	Piyush Sanam.	Asso. Professor	8.12.2019- 8.12.2020	



Jaipur Engineering College & Research Centre

3 Sem-C (CC: Mr. Ashish Kulshrestha, 8562808996, ashishkulshrestha.ece@jecrc.ac.in)

JECRC

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	5 12:30 - 13:30	6 13:30 - 14:30	7 14:30 - 15:30
Mo	S&S BF-01 DGS	CP Lab (3EC3-24) CPL-15 AC Lab (BF-14)	Batch 1 RC (IT) Batch 2 DPS		Add-on Course BF-13 Siddarth Singh/Piyush Sanam		AEM BF-01 Dr. UK Pareek
Tu	CPL-12 DE Lab (BS-04)	SP Lab (3EC4-23) DSD Lab	Batch 1 DVM Batch 2 DS	NT BF-01 NA		Add-on Course BF-13 Siddarth Singh/Piyush Sanam	AEM BF-01 Dr. UK Pareek
We	NT BF-01 NA	S&S BF-01 DGS	DSD BF-01 JS		Add-on Course BF-13 Siddarth Singh/Piyush Sanam		ED BF-01 AK
Th	DE Lab (BS-04)	DSD Lab	Batch 1 DS	ED BF-01 AK		Add-on Course BF-13 Siddarth Singh/Piyush Sanam	DSD BF-01 JS
Fr	ED BF-01 AK	AC Lab (BF-14)	ED Lab Batch 1 DPS	Batch 2 AS		Add-on Course BF-13 Siddarth Singh/Piyush Sanam	AEM BF-01 Dr. UK Pareek
Sa	NT BF-01 NA	S&S BF-01 DGS	TC BF-01 SKC			Add-on Course BS-12 Siddarth Singh/Piyush Sanam	DSD BF-01 JS

Timetable generated: 09-02-2022

aSc: Timetables

AK	Ashish Kulshrestha	Electronics Devices	Ashish Kulshrestha	Digital System Design Lab	Devendra Sharma
AS	Ashish Sharma	Signals ,Systems	Dr. Girraj Sharma	Signal Processing Lab	Dr. Vinita Mathur
DGS	Dr. Girraj Sharma	Ad. Eng. Mathematics	Dr. Umesh Kr. Pareek	Computer Programming Lab	Rohit Chabra (IT)
DPS	Deepak Sankhla	Digital System Design	Jitendra Sharma	Signal Processing Lab	Ashish Sharma
DS	Devendra Sharma	Network Theory	Nishi Atray	Electronics Devices Lab	Deepak Sankhla
DVM	Dr. Vinita Mathur	Technical Communication	Sonia KhubChandani	Digital System Design Lab	Devendra Sharma
Dr. UK Pareek	Dr. Umesh Kr. Pareek	Add-on Course	Siddarth Singh/Piyush Sanam	Computer Programming Lab	Rohit Chabra (IT)
JS	Jitendra Sharma	Electronics Devices Lab	Deepak Sankhla		
NA	Nishi Atray				
RC (IT)	Rohit Chabra (IT)				
SKC	Sonia KhubChandani				
Siddarth Singh/Piyush Sanam	Siddarth Singh/Piyush Sanam				

Time Table Co-ordinator

HOD



Jaipur Engineering College & Research Centre

3 Sem-B (CC: Mr. Jitendra Sharma, 9828882222, jitendra.ece@jecrc.ac.in)

JECRC

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	5 12:30 - 13:30	6 13:30 - 14:30	7 14:30 - 15:30
Mo	ED BG-14 AK	AEM BG-14 Dr. UK Pareek	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			S&S BG-14 DGS	DSD BG-14 JS
Tu	ED BG-14 AK	DSD BG-14 JS	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			DE Lab (BS-04) AC Lab (BF-14)	DSD Lab ED Lab Batch 1 JS Batch 2 AK
We	CPL-15 DE Lab (BS-04)	CP Lab (3EC3-24) DSD Lab Batch 1 RC (IT) Batch 2 JS	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			AEM BG-14 Dr. UK Pareek	NT BG-14 DPS
Th	NT BG-14 DPS	TC BG-14 SKC	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			ED BG-14 AK	S&S BG-14 DGS
Fr	AEM BG-14 Dr. UK Pareek	DSD BG-14 JS	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			S&S BG-14 DGS	NT BG-14 DPS
Sa	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		AC Lab (BF-14) CPL-12	ED Lab SP Lab (3EC4-23) Batch 1 AK Batch 2 DGS		CPL-12 CPL-15	SP Lab (3EC4-23) CP Lab (3EC3-24) Batch 1 DGS Batch 2 RC (IT)

AK	Ashish Kulshrestha	Electronics Devices	Ashish Kulshrestha	Signal Processing Lab	Dr. Girraj Sharma
DGS	Dr. Girraj Sharma	Network Theory	Deepak Sankhla	Digital System Design Lab	Jitendra Sharma
DPS	Deepak Sankhla	Signals Systems	Dr. Girraj Sharma	Computer Programming Lab	Rohit Chabra (IT)
Dr. UK Pareek	Dr. Umesh Kr. Pareek	Ad. Eng Mathematics	Dr. Umesh Kr. Pareek	Electronics Devices Lab	Ashish Kulshrestha
JS	Jitendra Sharma	Digital System Design	Jitendra Sharma	Signal Processing Lab	Dr. Girraj Sharma
RC (IT)	Rohit Chabra (IT)	Technical Communication	Sonia KhubChandani	Digital System Design Lab	Jitendra Sharma
SKC	Sonia KhubChandani	Add-on Course	Siddharth Singh/Piyush Sanam	Computer Programming Lab	Rohit Chabra (IT)
Siddharth Singh/Piyush Sanam	Siddharth Singh/Piyush Sanam	Electronics Devices Lab	Ashish Kulshrestha		

Time Table Co-ordinator

HOD



Jaipur Engineering College & Research Centre

3 SEM-A (CC: Ms. Ritu vyas, 8949144186, rituvyas.ece@jecrc.ac.in)

JECRC

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	5 12:30 - 13:30	6 13:30 - 14:30	7 14:30 - 15:30
Mo	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		ED BG-07 ML		CPL-15 AC Lab (BF-14)	CP Lab (3EC3-24) ED Lab Batch 1 PS (IT) Batch 2 ML	S&S BG-07 DVM
Tu	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		DSD BG-07 RV		NT BG-07 DPS	AEM BG-07 Dr. UK Pareek	ED BG-07 ML
We	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		AEM BG-07 Dr. UK Pareek		NT BG-07 DPS	ED BG-07 ML	S&S BG-07 DVM
Th	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		DSD BG-07 RV		AEM BG-07 Dr. UK Pareek	CPL-12 DE Lab (BS-04)	SP Lab (3EC4-23) DSD Lab Batch 1 DVM Batch 2 Dr. SKS
Fr	Add-on Course BF-13 Siddharth Singh/Piyush Sanam		DSD BG-07 RV		AC Lab (BF-14) CPL-15	ED Lab CP Lab (3EC3-24) Batch 1 ML Batch 2 PS (IT)	TC BG-07 SKC
Sa	DE Lab (BS-04) CPL-12	DSD Lab SP Lab (3EC4-23) Batch 1 Dr. SKS Batch 2 DVM	Add-on Course BF-13 Siddharth Singh/Piyush Sanam			S&S BG-07 DVM	NT BG-07 DPS

DPS	Deepak Sankhla	Network Theory	Deepak Sankhla	Signal Processing Lab	Dr. Vinita Mathur
DVM	Dr. Vinita Mathur	Ad. Eng Mathematics	Dr. Umesh Kr. Pareek	Electronics Devices Lab	Mangi Lal
Dr. SKS	Dr. S K Singh	Signals Systems	Dr. Vinita Mathur	Computer Programming Lab	Preeti Sharma (IT)
Dr. UK Pareek	Dr. Umesh Kr. Pareek	Electronics Devices	Mangi Lal	Digital System Design Lab	Dr. S K Singh
ML	Mangi Lal	Digital System Design	Ritu Vyas	Signal Processing Lab	Dr. Vinita Mathur
PS (IT)	Preeti Sharma (IT)	Technical Communication	Sonia KhubChandani	Electronics Devices Lab	Mangi Lal
RV	Ritu Vyas	Add-on Course	Siddharth Singh/Piyush Sanam	Computer Programming Lab	Preeti Sharma (IT)
SKC	Sonia KhubChandani	Digital System Design Lab	Dr. S K Singh		
Siddharth Singh/Piyush Sanam	Siddharth Singh/Piyush Sanam				

Time Table Co-ordinator

HOD

Criteria 6

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
1.	6.1 Adequate and well-equipped laboratories, and technical manpower	Number of laboratories is just sufficient for UG program. Total 9 technical assistants (diploma holder) present (less in the basis of total number of students). However, Training of technical staff for technical skill enhancement is not observed.	<ul style="list-style-type: none"> • There are 10 Lab technical staffs taking care of different laboratories on the rotation basis. The labs are organized in smaller batches; hence the technical staff is sufficient in number. The utilization of lab Technician is attached below in Table 6.1.1 and 6.1.2. • In the session 2018-19, 2019-20 and 2021-22 labs were organised in offline mode but in the session 2020-21 labs were organised in online mode due to covid. • The online labs were organised on virtual platforms (e.g. https://www.vlab.co.in/). One sample of such lab is attached below in Table 6.1.3. • Workshops and Training programs are conducted for the technical skill enhancement of the lab technicians. The details of such workshops and training programs are given in Table 6.1.4.

Table 6.1.1: Utilizations of Lab Technician

Odd Semester

Name of Lab	Sem	Venue	Number of batches	RTU load	Total	No. of lab technician available	Individual Load Per Technician
Electronics Devices Lab	III	BF-14	12	2	24	10	28
Digital System Design Lab	III	BS-04	12	2	24		
Signal Processing Lab	III	CP-14/15	12	2	24		

Computer Programming Lab-I	III	CP-15 /12	12	2	24		
Digital Electronics lab(ME)	III	DS-08	12	2	24		
RF Simulation Lab	V	CP-14	9	2	18		
Digital Signal Processing Lab	V	CP-12/15	9	2	18		
Microwave Lab	V	DS-09	9	2	18		
Mechatronics Lab	V	BG-06	9	2	18		
VLSI Design Lab	VII	D BLOCH Cp Lab	11	4	44		
Advance communication lab (MATLAB Simulation)	VII	CP-12	11	2	22		
Optical Communication Lab	VII	BG-01	11	2	22		
			Total load		280		

Table 6.1.2: Utilizations of Lab Technician

Even Semester

Name of Lab	Sem	Venue	Number of batches	RT U load	Total	No. of lab technician available	Individual Load Per technician
Analog and Digital Communication Lab	IV	BG-15	12	3	36	10	30
Analog Circuits Lab	IV	BF-14	12	3	36		
Electronics Measurement & Instrumentation Lab	IV	BG-06	12	3	36		
Computer Network	VI	CP-12	6	4	24		

Lab							
Computer Network Lab	VI	CP--15	3	4	12		
Antenna and wave propagation Lab	VI	BG-01	9	2	18		
Electronics Design Lab	VI	BG-04	9	4	36		
Power Electronics Lab	VI	BS-15	9	2	18		
Internet of Things (IOT) Lab	VIII	CP-14	11	2	22		
Skill Development Lab	VIII	CP-15	11	2	22		
Project Lab	VIII	BG-01	11	3	33		
			Total Load		293		

Table 6.1.3: Sample of Virtual Lab conducted during the Covid Lockdown

EMI Virtual LAB Experiments		
Experiment	MODE	Link
Measure earth resistance using fall of potential method.	Study	https://www.youtube.com/watch?v=6_1CZZUzRk
Plot V-I characteristics & measure open circuit voltage & short circuit current of a solar panel.	Virtual LAB	https://vlab.amrita.edu/?sub=1&brch=195&sim=360&cnt=1
Measure unknown inductance capacitance resistance using following bridges (a) Anderson Bridge (b) Maxwell Bridge	Virtual LAB	http://vlabs.iitkgp.ac.in/asnm/exp23/index.html , http://vlabs.iitkgp.ac.in/asnm/exp11/index.html , http://vlabs.iitkgp.ac.in/asnm/exp22/index.html
To measure unknown frequency & capacitance using Wein's bridge.	Virtual LAB	http://vlabs.iitkgp.ac.in/asnm/exp16/index.html
Measurement of the distance with the help of ultrasonic transmitter & receiver.	Virtual LAB	https://ied-nitk.vlabs.ac.in/Container%20Filling%20Process%20Using%20PLC/index.html

Measurement of displacement with the help of LVDT.	Virtual LAB	http://sl-coep.vlabs.ac.in/LinearVariableDifferentialTransformer/Theory.html?domain=Electrical%20Engineering&lab=Welcome%20to%20Sensor%20Lab!
Draw the characteristics of the following temperature transducers (a) RTD (Pt-100) (b) Thermistors.	Virtual LAB	http://sl-coep.vlabs.ac.in/Rtd/Theory.html?domain=Electrical%20Engineering&lab=Welcome%20to%20Sensor%20Lab!
Draw the characteristics between temperature & voltage of a K type thermocouple	Virtual LAB	http://sl-coep.vlabs.ac.in/Thermocouple/Theory.html?domain=Electrical%20Engineering&lab=Welcome%20to%20Sensor%20Lab!
Calibrate an ammeter using D.C. slide wire potentiometer	Study	https://www.youtube.com/watch?v=CWWrpTkh5RA
Measurement of strain/force with the help of strain gauge load cell.	Virtual LAB	http://sl-coep.vlabs.ac.in/StrainGuage/Theory.html?domain=Electrical%20Engineering&lab=Welcome%20to%20Sensor%20Lab!
Study the working of Q-meter and measure Q of coils.	Virtual LAB	http://vlabs.iitkgp.ac.in/asnm/exp14/index.html
Calibrate a single-phase energy meter (Analog and Digital) by phantom loading at different power factor by: (i) Phase shifting transformer (ii) Auto transformer.	Study	https://www.youtube.com/watch?v=gO3GlcpiPU
study of working of vector impedance meter and measure impedance and phase difference.	Study	https://youtu.be/sdbh8nBq_VM
Study of digital multimeter and measure current, voltage and resistance	Study	https://youtu.be/FYuO73xCxU8

Table 6.1.4: Workshop and Training Program for Technical Skill Enhancement

S. No.	Date /Duration	Activity organized	Name of workshop/Resource person/Industry
1	8 July to 9 July 2019 2 Days	Workshop	Organised two days' workshop on "Lab Equipment Maintenance" By Omega Electronics
2	16 Jan to 17 Jan 2020 2 Days	Workshop	Organised two days' workshop on Lab Maintenance By TechieNest Pvt.Ltd
3	7 Aug. to 8 Aug. 2019 2 Days	Online workshop	Organised two days' workshop on MATLAB Learning By Dr.Rajesh Bhatija
4	16 Feb. to 17 Feb. 2020 2 Days	Workshop	Organised two days workshop on Lab Maintenance By TechieNest Pvt.Ltd
5	11 Sept. 2020 1 Day	Online Training	Organised one day online workshop on Laboratories skill development training by TechieNest Pvt.Ltd
6	23 March 2021 1 Day	Online Training	Organised one day online training on Laboratory Equipment maintenance training By UPflairs Pvt. Ltd.
7	10 Sept. 2021 1 Day	Online training	Organised one day online training on Method and application of lab equipment maintenance training program by UPflairs Pvt. Ltd.

Sample Notices for the Training program

Jaipur Engineering College & Research Centre
Department of Electronics and Communication Engineering

Date : 06-07-2019

From : HOD, ECE

To: Lab Technician

Ref: JECRC/ECE/Lab/03/2019-20/01

Notice

In compliance to the smooth functioning of laboratories of ECE department and to ensure the dissemination of the regulations for proper execution and maintenance of the same Omega Electronics is conducting two days workshop as per the schedule mentioned below

So all the lab technicians of Electronics and communication Department are hereby informed that a workshop will be organized on the topic "**Lab Equipment maintenance**" from 8 July to 9 July. The lab technician are advised to kindly attend the same.

Schedule:-

Day 1	Active and passive components testing	Fault Find in circuit on board
Day 2	circuit Designing on bread board and continuity testing On DSO	Different type Soldering method and Analysis of effect also default check in running circuit

Copy to:-

- (1) HoD ECE
- (2) Departmental lab In charge

Deepika Subhala
(Departmental Lab-In-charge)

Approved
S
7/07/2019
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

Sample Certificates of the Training Program of the Lab Technicians



S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
2.	6.2 Additional Facilities created for improving the quality of learning experience in Laboratories	Additional facilities are limited to train on “Robotics & Embedded systems” and “LINUX”. In-house lab infrastructure with adequate additional facilities is not observed. Effective outcome of such facilities on students’ academic performance is not revealed.	<ul style="list-style-type: none"> • There are two centre of excellence (i) Embedded System and Design (ii) IOT have been established in the department to train the students on robotics and embedded system. The report is attached below in Table 6.2.1. • An MOU is signed with LIVEWIRE to provide training to the students on various domains including IoT, Embedded, and Robotics. The MOU with LIVEWIRE is attached in Table 6.2.1 • The department is also conducting various add-on courses to train the students in different technical areas. The reports of such add-on courses are attached below in Table 6.2.2. • To enhance the in-house lab infrastructure additional facilities

			<p>are added in the existing labs. The added equipment list is attached below in Table 6.2.3.</p> <ul style="list-style-type: none"> The outcome of such facilities is reflected in the performance of students in various technical events. List is attached below in Table 6.2.4.
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Table 6.2.1: The Centre of Excellence and MOU's

S. No.	Centre of Excellence	Link of the report
1	Embedded System and Design	https://jecrcfoundation.com/student-notice/faculty-notice/1.%20Session%202021-22/JECRC-Centre%20of%20Excellence/JECRC-CoE-Embedded-System-and-Design.pdf
2	IOT	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/EmbeddedwitIoTLists.pdf
3	LIVEWIRE MOU	https://jecrcfoundation.com/pdf/MoU-with-Livewire.pdf

Table 6.2.2: Add-on Courses

Name of Add on /Certificate programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	SEM/Batch
Machine Learning and Data Science using Python	2020-21	1	30 days (26 May 2021-30 June 2021) Virtual	147	147	VI Sem 2022 Batch
Embedded System	2020-21	1	30 days (11 October 2021 - 20 November 2021) Offline	156	156	III Sem 2024 Batch
Artificial Intelligence	2020-21	1	30 days 4 August, 2021 to 15 September 2021	164	164	V Sem 2023 Batch
Data Engineering over clouds and DevOps	2020-21	1	30 Days 15 December 2020 to 20 January 2021	136	136	V Sem 2022 Batch
Python Application Development	2020-21	1	30 days 12 Feb 2021- 20 March 2021	197	197	VII Sem 2021 Batch

Advance Embedded System and IOT	2020-21	1	30 days 12 September 2020- 20 October 2020	190	190	III Sem 2023 Batch
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Table 6.2.3 (A): Additional facilities generated in Existing lab

S. No.	Lab Name	Advanced Features	Outcome of facilities
1	Electronics Devices Lab	MOSFET Characteristics Apparatus	To plot the characteristics of MOSFET
2	Electronics Devices Lab	UJT Characteristics Apparatus and UJT as Relaxation Oscillator	To Plot the characteristics of UJT and UJT as Relaxation Oscillator
3	Electronics Devices Lab	Common Collector (Emitter Follower) Transistor Amplifier	To find Frequency Response and Gain of Emitter follower
4	Electronics Devices Lab	UJT as Relaxation oscillator	To plot the characteristics of UJT as Relaxation Oscillator
5	Electronic Engineering Design Lab	LCR Bridge	Component Testing and Characteristics measurement
6	Electronic Engineering Design Lab	30 Volt 3 Amp. Dual Power Supply	To obtain Voltage and Current Characteristics.
7	Electronic Engineering Design Lab	Low Pass High Pass Trainer	Different types of Filter management

8	Antenna and Wave Propagation Lab	VLSI Trainer Kit	PLD (Programmable logic Devices) like FPGA (Field Programmable get array) and CPLD (Complex Programmable Logic Devices) are used in front-end VLSI. A Hardware Description Language like VHDL and Verilog are used to reconfigure these devices for the specific required functionality. FPGAs and CPLDs are re-programmable devices with different internal architecture.
9	Antenna and Wave Propagation Lab	VLSI Trainer Kit	Circuit Designed using PLDs are generally used for prototyping, Parallel and High speed processing and as a part of functional verification in back-end VLSI design.
10	Antenna and Wave Propagation Lab	Trainer kit	The board contains various interface options including Switches LEDs, LCD, seven segment display, key matrix, relay, buzzer, Traffic light simulator, Dc motor interface.
11	Communication Lab	Delta Adaptive Delta Modulation and Demodulation kit	Delta Modulation And Demodulation analysis
12	Communication Lab	Carrier Modulation and Data reformatting digital Communication Trainer.	Frequency modulation digital Reformatting
13	Communication Lab	RS-232 interface	Digital Signal Interfacing
14	Communication Lab	Delta Adaptive Delta and Delta sigma Modulation Trainer	Delta Sigma Modulation

15	Communication Lab	Basic Analog Fiber Optic Trainer	Analog fiber optic modulation
16	EMI Lab (BG-06)	Stroboscope	Measure the rotation speed or revolution velocity and frequency of rotating, vibrating or moving parts, components and equipment

Table 6.2.3 (B): Additional facilities for advanced Learning

S. No.	Lab Name	Location	Status	Utilization	Area	URL of Equipment List
1	Project Lab-1	BG-01	New	Project Work	Approx. 2000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/Criteria%20%206.2%20Additional%20Facilities%20Project%20lab%20Equipment%20list%20%202.pdf
2	Project Lab-2	BS-15	Ongoing	Project Work	Approx. 2000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/criteria%20%206.2%20Additional%20Facilities%20Project%20lab%20Equipment%20list%201.pdf
3	Robotics & AI Lab	BF-03	New	Project & Research work	Approx. 1000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RoboticsandAIList.pdf
4	Embedded with IOT Lab	BS-05	New	Project & Research work	Approx. 1000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/EmbeddedwithIoTLists.pdf

Table 6.2.4 (A): Outcome of additional facilities on student performance Session 2018-20


S. No.	Activity type	Activity Place	Participation/Achievement Level	No. of Achievers	URL of Certificates /Report
1	Tech. Event	IIT Bombay	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/IITBombay.pdf
2	Tech. Event	IIITM, Gwalior	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/IIITMGwalior.pdf
3	Hackathon	Rajasthan Hackathon 5.0	National level	1	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/RajHackathon.pdf
4	Tech. Event	JKLU, Jaipur	National level	2	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/JKLMWinner.pdf
5	SIH	SIH 2020	National level	6	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/SIH2020.pdf
6	SIH	SIH 2019	National level	5	http://jecrcfoundation.com/jf-data/NBA/ECE/Achievment/sih2019.pdf
7	Robo War	JECRC, Jaipur	National level	24	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
8	Robo Soccer	JECRC, Jaipur	National level	90	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
9	Line Follower	JECRC, Jaipur	National level	50	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
10	Sumo War	JECRC, Jaipur	National level	42	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf

11	Formula Zero	JECRC, Jaipur	National level	115	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
12	Drone Racing Championship	JECRC, Jaipur	National level	42	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf

Table 6.2.4 (B): Outcome of additional facilities on student performance Session 2020-21

Team no.	Participants	Place	Topic	Semester	Status
1.	Ayushi Agarwal	SKIT Jaipur	Nanostructures, Quantum Dot LEDs and LASERS	III	Winners
	Vaishnavi Chauhan	SKIT Jaipur			
	Yogesh Kumar Dadhich	SKIT Jaipur			
2.	Priyanshi Agrawal	SKIT Jaipur	Optical Computer for future Generation	V	Participation
	Siddharth Sharma	SKIT Jaipur		III	
	Navisha Singh	SKIT Jaipur		I	
3.	Kalash Kshetija	SKIT Jaipur	Free Space Optics and Wireless Communication	III	Participation
	Rajnandini Soni	SKIT Jaipur			
	Mohan Lal	SKIT Jaipur			


Sample Certificates of the students participated in the technical events session 2020-21




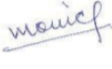


POSTER DESIGNING COMPETITION
on
“RECENT TRENDS IN OPTICAL COMMUNICATION”


Organised by
OPTICA (OSA), SKIT STUDENT CHAPTER
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Appreciation



This is to certify that Vaishnavi Chauhan, Ayushi Agarwal & Yogesh Kumar Dadhich of JECRC, Jaipur has been the “Winner” in the “Poster Designing Competition” for designing the poster titled “Nanostructures, Quantum Dot LEDs and LASERS” organized by OPTICA (OSA), SKIT Student Chapter dated 31/12/2021 at “Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur”


 Dr. Rukhsar Zafar Faculty Advisor OSA Chapter, SKIT, Jaipur	 Dr. Monika Mathur Faculty Advisor OSA Chapter, SKIT, Jaipur	 Mr. Harshal Nigam Faculty Advisor OSA Chapter, SKIT, Jaipur	 Dr. Mukesh Arora Head- ECE Dept. SKIT, Jaipur
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POSTER DESIGNING COMPETITION
on
“RECENT TRENDS IN OPTICAL COMMUNICATION”

Organised by
OPTICA (OSA), SKIT STUDENT CHAPTER
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Participation



This is to certify that Priyanshi Agrawal, Siddharth Sharma & Navisha Singh of JECRC, Jaipur has participated in the “Poster Designing Competition” dated 31/12/2021 organized by OPTICA (OSA), SKIT Student Chapter at “Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur”




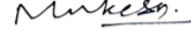

 Dr. Rukhsar Zafar Faculty Advisor OSA Chapter, SKIT, Jaipur	 Dr. Monika Mathur Faculty Advisor OSA Chapter, SKIT, Jaipur	 Mr. Harshal Nigam Faculty Advisor OSA Chapter, SKIT, Jaipur	 Dr. Mukesh Arora Head- ECE Dept. SKIT, Jaipur
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Table 6.2.4 (C): 68th IETE Foundation Day Celebration held on 13-11-2021 invited ISF members for a workshop on "Smart Instrumentation: Advancing Skill Development to the Next Level"

S.No.	Name of Students	Semester & Section	Status
1.	Aditya Raj	V	1 st prize
2.	Vaishnavi Chauhan	III	2 nd prize
3.	Raghav Tiwari	V	3 rd prize
4.	Kalash Kshetija	III	Participation
5.	Kishan Gopal Jetwal	III	Participation
6.	Sourabh Mandal	V	Participation
7.	Nishant Kumar	V	Participation
8.	Rajnandini Soni	III	Participation
9.	Satyam Kumar Thakur	V	Participation
10.	Ayushi Agarwal	III	Participation
11.	Priyanshi Agrawal	V	Participation
12.	Archita Khandelwal	III	Participation
13.	Saket Sharma	V	Participation
14.	Anjali	III	Participation
15.	Arya Raj	III	Participation
16.	Jyoti Soni	III	Participation
17.	Mohan Lal	III	Participation
18.	Neeraj Borana	III	Participation
19.	Sneha Jain	III	Participation

Sample Certificates of the students participated in "Smart Instrumentation: Advancing Skill Development to the Next Level"


INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
INDIA

**Institution of Electronics and Telecommunication Engineers,
Rajasthan Centre, Jaipur**

Certificate of Participation

is hereby granted to


Mr./Ms. Kulash Kshetija

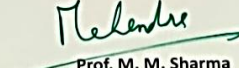
of Year 2nd Semester III from JECRC

for his/her commendable participation in workshop on "Smart Instrumentation: Advancing Skill Development to the Next Level" during IETE Foundation Day Celebration -2021.

Theme of the day "Advancing Skill Development to the Next Level - A Paradigm Shift to Amalgamate Skills & Academics with Seamless Transitions"

Date: November 13th, 2021


Dr. Dinesh Yadav
(Hony. Secretary)


Prof. M. M. Sharma
(Hony. Chairman)


INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS
INDIA

**Institution of Electronics and Telecommunication Engineers,
Rajasthan Centre, Jaipur**

Certificate of Participation

is hereby granted to

Mr./Ms. Kishan Gopal Jekhal

of Year II Semester III from JECRC

for his/her commendable participation in workshop on "Smart Instrumentation: Advancing Skill Development to the Next Level" during IETE Foundation Day Celebration -2021.

Theme of the day "Advancing Skill Development to the Next Level - A Paradigm Shift to Amalgamate Skills & Academics with Seamless Transitions"

Date: November 13th, 2021


Dr. Dinesh Yadav
(Hony. Secretary)


Prof. M. M. Sharma
(Hony. Chairman)

Table 6.2.4 (D): 8th National Project exhibition by R&D club VGU & VIT Campus

Sr.no	Name	Sem&Sec	Project	Status
1	Pratyush Amrit	5 Sem C	RFID based security system	Consolation prize
	Dolly mehta	5 Sem A		
2	Harkishan S Walia	5 Sem B	Temperature Detector for Entrance During Covid	Participation certificate
	Lakshya Jhalani	5 Sem B		
3	Rajnandini soni	3 Sem C	Implementation of Solar Tracker Using Arduino with Servo Motor	Participation certificate
	Ayushi Agarwal	3 Sem A		
4	Vaishnavi Chauhan	3 Sem C	LPG Gas Detector Using GSM	Participation certificate
	Siddharth Sharma	3 Sem C		
5	Neha Jain	5 Sem B	Accident Detection & Reporting System Using GPS, GPRS & GSM	Participation certificate
	Harshita Sharma	5 Sem B		
6	Kunal Dadheech	5 Sem B	Vehicle Tracking Alcohol Detector	Participation certificate
	Indrayash vijay	5 Sem C		

Sample Certificates of the students participated in National Project exhibition



This certificate features logos for Vivekananda Global University (VGU), Quantum Robotics, and Redstar Solar Power Solutions at the top. The text certifies the participation of Indraysh Vijay from JECRC Foundation, Jaipur, at the National Level Project Exhibition-2021 on September 15, 2021. It is signed by Mr. Sandeep Kumar Jain and Prof. (Dr.) Baldev Singh.

Vivekananda Global University, Jaipur
National Level Project Exhibition-2021

Certificate of Participation

This is to certify that Mr./Ms. **Indraysh Vijay** of JECRC Foundation, Jaipur has successfully participated in the National Level Project Exhibition-2021 organized by Vivekananda Global University, Jaipur on 15th September, 2021 in collaboration with Quantum Robotics and Redstar Solar Power Solutions.


Mr. Sandeep Kumar Jain
Organizing Secretary


Prof.(Dr.) Baldev Singh
Dean Engineering, VGU



This certificate features logos for Vivekananda Global University (VGU), Quantum Robotics, and Redstar Solar Power Solutions at the top. The text certifies the participation of Ayushi Agarwal from JECRC Foundation, Jaipur, at the National Level Project Exhibition-2021 on September 15, 2021. It is signed by Mr. Sandeep Kumar Jain and Prof. (Dr.) Baldev Singh.

Vivekananda Global University, Jaipur
National Level Project Exhibition-2021

Certificate of Participation

This is to certify that Mr./Ms. **Ayushi Agarwal** of JECRC Foundation, Jaipur has successfully participated in the National Level Project Exhibition-2021 organized by Vivekananda Global University, Jaipur on 15th September, 2021 in collaboration with Quantum Robotics and Redstar Solar Power Solutions.


Mr. Sandeep Kumar Jain
Organizing Secretary


Prof.(Dr.) Baldev Singh
Dean Engineering, VGU

Group photograph of the students at National Project exhibition organized by VGU, Jaipur



S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
3.	6.3 Laboratories: Maintenance and over all ambience	No periodical maintenance of lab equipment is observed (No AMC). Ambience of lab is satisfactory.	<p>To improve the proper maintenance of the lab equipment and resources, the department has a well-defined periodical Process as follows and a maintenance flow chart is also attached below:</p> <ol style="list-style-type: none"> 1. Call meeting of all lab technicians at the start of the Session. A sample of called meeting is attached below. 2. The lab technicians were asked to prepare the respective lab status of the previous Semester and audit of Stock register and physical verification. 3. The respective Lab In-charge inspects the site and completes the task. 4. Department lab In-charge personally check the equipment and convey the decision for further action like repair from outside agencies or Inside department maintenance person 5. The lab technician will generate new requirements of equipment and maintenance requirements for the upcoming and previous semester lab. 6. The requirement Note sheet was verified By the Concern lab in charge and the Department lab In-charge 7. Once the task is completed, the Head of Department signs the job Completion report. 8. Bill is generated and processed through the concerned authorities and forwarded through the Principal for final payment. <ul style="list-style-type: none"> • Lab maintenance records of labs are attached in Table 6.3.1. • The sample of lab audit report is also attached

Sample of Call for Meeting




Jaipur Engineering College and Research Centre
Department of Electronics and Communication Engineering
Minutes of Meeting

Date:01/09/2020	Time: 2:00-3:00 pm	Location:BG-1
Chaired by: Dr. Sandeep Vyas	Designation: HOD, ECE Department	Attended by:- lab Technicians and Departmental lab In charge

Agenda of Meeting

The following points were discussed in the meeting:

1. The meeting started with a welcome note by HOD.
2. The Lab Technicians were asked to do their respective Labs for the physical verification before 04/09/2020
3. The Lab Technicians were asked to be prepared for the audit of respective lab And submit the audit report to concern Lab In charge
4. The Technicians were asked to provide the requirement of their respective lab. They were also advised to keep the maintenance of the kit before 04/09/2020 and provide all faulty Equipment list.
5. The Technicians were asked to prepare the file like lab manual, stock register and, maintenance file which will be required for the upcoming NBA accreditation. before 05/09/2020
6. Discusses and asked to all Lab Technician for Update Lab manual according to RTU new lab syllabus
7. The meeting ended with the thanks of the chair.



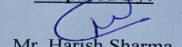
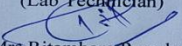
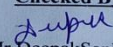
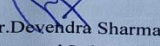



Dr. Sandeep Vyas
Program Coordinator ECE


Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

Lab Maintenance Record

S. No.	Academic Year	Lab Maintenance Record	URL of Record
1	2020-21	Record 2020-21	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/Status%20of%20lab%20maintenance%202020-21.pdf
2	2019-20	Record 2019-20	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/Status%20of%20maintenance%202019-20%20%281%29.pdf
3	2018-19	Record 2018-19	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/status%20of%20maintenance%202018-19%20%281%29.pdf
4	2017-18	Record 2017-18	http://jecrcfoundation.com/jf-data/NBA/ECE/EC2/2017-2018.pdf

Sample of Physical Verification of lab

 JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura, RIICO Jaipur- 302022	Academic year 2020-21 Semester: VI
Department of Electronics and Communication Engineering		
		
PHYSICAL VERIFICATION		
Prepared By:  Mr. Harish Sharma (Lab Technician)  Mrs. Ritambara Parashar (Lab In-Charge)	Checked By:  Mr. Deepak Sankhala  Mr. Devedra Sharma (Departmental Lab In-Charge)	Verified By:  Dr. Sandeep Vyas (Programme Coordinator)  Head of the Department Electronics & Communication Engineering JECRC, Jaipur

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura, RIICO Jaipur- 302022	Academic year 2020-21 Semester: VI
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PHYSICAL VERIFICATION OF THE LAB EQUIPMENTS (Equipment List)

Name of Laboratory : ANTENNA Lab

Lab Code : VI/6EC 4-22

Lab In-Charge : Mrs. Ritambhara Parashar

Lab Technician : Mr. Harish

 JELRC JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram kiNangal, via Sitapura, RIICO Jaipur- 302022	Academic year 2020-21 Semester: VI
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S. No.	Name of Item/Equipment	Model & Serial No	Sem/Yr /Branch	Qty. as per Stock Register	Stock Register Page No.	Date of receiving of the item /Bill Number	Qty. as per physical verification
1	GPS TRAINER KIT	Make-Sciencetech Model No.-ST-2276 Serial No-0209143	VII/IV/ ECE	1	3	26/10/2009,EL/5003/09-10	1
2	RADAR TRAINER KIT	Make-Sciencetech Model No.-NV-2001 Serial No-1009107	VII/IV/ ECE	1	4	26/10/2009,EL/5054/09-10	1
3	CDMA DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TRAINER KIT	Make-Sciencetech Model No.-ST-2131A Serial No-100979	VII/IV/ ECE	1	5	29/12/2009,EL/5451/09-10	1
4	LOGIC ANALYSER	Make-Sciencetech Model No.-LA-2132K Serial No-	VII/IV/ ECE	1	6	29/12/2009,EL/5451/09-10	1
5	ANTENNA TRAINER ATS2000	Make-Omega Model No.-ATS2000 Serial No-0903001	VII/IV/ ECE	1	1	13/09/2003,OE/5260/03-04	1
6	TRIPOD FOR HORN ANTENNA	Make-Amitec	VII/IV/ ECE	1	12	14/10/2014,494	1
7	ANTENNA TRAINER KIT WITH STEPPER MOTOR ATS-40	Make-Amitec Model No.-ATS-40	VII/IV/ ECE	1	11	14/10/2014,494	1
8	ANTENNA TRAINING SYSTEM ANTENNA DIGITAL RF TRANSMITTER ATS ANTENNA DIGITAL RF RECEIVER ATS200IT ANTENNA STEPPER MOTOR CONTROLLER ATS2001S	Make-Sciencetech Model No.-ATS2001T,ATS2001R,ATS2001S, Serial No-0903062	VII/IV/ ECE	1	2	09/09/2003,OE/5232/03-04	1
9	SATELLITE COMMUNICATION SYSTEM KIT SATELLITE	Make-Sciencetech Model No.-ST-2272 Serial No-	VII/IV/ ECE	1	9	23/01/2010,EL/7339/09-10	1

	COMMUNICATION TRAINER UP LINK TRANSMITTER SATELLITE COMMUNICATION TRAINER DOWN LINK RRECIER	0110158					
10	DIGITAL STORAGE OSCILLOSCOPE (DSO)	Make-Sciencetech CADDO Model No.-LS- 3025 Serial No-	VII/IV/ ECE	1	8	29/12/200 9,EL/5451 /09-10	1
11	FUNCTION GENERATOR 10MHZ	Make-Sciencetech CADDO Model No.- CADDO-4061 Serial No- 11092050	VII/IV/ ECE	3	10	29/12/200 9,EL/5451 /09-10	3
12	30MHz 2 CHANNEL 4 TRACE OSCILLOSCOPE (CRO)	Make-Sciencetech CADDO Model No.- CADDO-803 Serial No- 09094414,15,16	VII/IV/ ECE	3	7	26/10/200 9,EL/5003 /09-10	3
13	COMPUTER CRT MONITER	1. Make- Acer,Model No.- AC511 Serial No.- E.SC0208.022519 00817PK01 2.Make- Microtek,Model No.-38F1C Serial No.- 2GCHBK211939	VII/IV/ ECE	2	13	01/05/201 8,NIL	2

Signature of Lab In charge

Signature of Lab Tech.

Prerequisite Sample of Laboratories Maintenance

Jaipur Engineering College & Research Centre
Department of Electronics and Communication Engineering

From : Lab Incharge

To : Hardware Incharge ECE

NOTE SHEET

Date :- 6-7-2020

Sub.: Consumption item Requirement

This is for your kind information that the requirement of consumption item for "Electronic Measurement & Instrumentation Lab" (2020-21) in the ECE department is as follows -

S.no.	Equipment name	Component name	Qty.	Specification	Approx price	Total Price (Rs.)	Remark
1	Anderson bridge Thermocouple RTD	Pot knobs	10	14.7 mm diameter	10/-	100	As per previous bill
2	Ultrasonic distance meter	ultrasonic sensor	2	HC-SR04	100/-	200	-do-
3	Single phase energy meter	Single phase variable auto transformer	1	2 amps	3000/-	3000	-do-
4	Q-meter	Seven segment display	1	5 digit	100/-	100	-do-
5	LVDT	(welded female RS 232 -9 Pin connector)	1	9 pin	20/-	20	-do-
6	Thermocouple RTD	Opamp IC	20	IC 741	5/-	100	-do-
7	Thermocouple	IC LM 324	5	LM 324	10/-	50	-do-
8		Patch cords	20	20 mm	5/-	100	-do-
9		Soldering iron	1	25 watts/230V	200/-	200	-do-
10		soldering wire and flux	1 & 1		50/- and 100/-	150	-do-
TOTAL						4020	

Ms. Vaishali Yadav

LAB Technician

DEVENDRA SHARMA

AI QUAD CAMERA

Mrs. Deepmala Kul.

LAB InCharg

REDMI NOTE 9

AI QUAD CAMERA

6-7-2020

Forward to kind approval

Sample of LAB Audit Report



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Electronics & Communication Engineering

Lab Audit for year (2020-2021)

Name of the Department: Electronics & Communication Engineering

Name of Laboratory: Analog Circuit Lab

Lab Incharge: Mr. Mangilal

Lab Technician: Mr. Amit Jain


Audit Date: 08/06/2021

Session: 2020-21

Members of Staff Present:

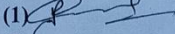

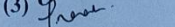
1. Dr. Parul Tyagi
2. Dr. Shyam Sundar Manaktala
3. Dr. Prerak Bhardwaj

Sr. No.	Comments	Action Taken	Remark
1	Stock register verified in all terms and good condition.	Letter send to lab incharge for physical verification of kits and stock register	Physical verification has been done as per requirement.
2	Consumable item missing	Letter send to lab in charge and lab technician for prepare note sheet according to lab requirement and consumable.	Requirement has been full fill as per need in the lab.
3	Maintenance equipment is not available like solder, cutter component	Requirement letter is issued regarding need of consumable item in lab.	Requirement has been full fill
4	Some kit is not working and not proper maintenance of equipment	Requirement letter is issued regarding need of consumable item	Requirement has been full fill
5	There is no proper seating arrangement in the lab for students also equipment not proper arrange	Letter send to lab technician regarding proper arrangement of seating and equipment should be arranged proper	Kit properly maintained and seating arrangement also proper way has been done by the lab incharge.
6	Master copy of lab manual not available	Letter send to faculty regarding update of the lab manual and also increase the availability of lab manual copy for students	Lab manual update also as per syllabus.


Signature of Lab Technician


Signature of Lab Incharge

Signature of the Lab Audit Experts

- (1) 
- (2) 
- (3) 

Signature of the HOD


Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

JECRC Campus, Shri Ram Ki Nangal, Via-Vatika, Jaipur

Department of Electronics & Communication Engineering

Lab Audit for year (2019-2020)

Name of the Department: Electronics and Communication

Name of Laboratory: Antenna and Wave Propagation Lab

Lab In charge: Ms Rithambhra Parashar

Lab Technician: Mr Hrish Kumar Sharma

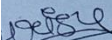
Audit Date: 21/04/2019


Session: 2019-20

Members of Staff Present:

1. Mr Shyam Sunder Manaktala
2. Dr Rajesh Bhatija
3. Dr Prerak Bhardwaj

Sr. No.	Comments	Action Taken	Remark
1	Some equipment found out of order (Radar trainer kit NV-2001, Antenna trainer kit with stepper motor ATS-40, oscilloscope 30Mhz) found faulty & need some tool need for maintenance like solder, extra component	Letter send to lab in charge & lab technician for prepare note sheet according to lab requirement	Requirement has been full fill
2	Lab infra is not proper maintain	Letter send to floor in charge for tube light and power sockets repaired	Lab infra fixed properly
3	Manual (student and master copy) all checked and verified	Letter send to faculty regarding update the manual and no. of copies of manual available properly	Manuals updated properly
4	Do's & Don'ts and lab time table was missing from display board	Letter send to lab technician to arrange display board according to RTU scheme	Display board arranged properly
5	There is no process available to create group of students in the lab	Advice regarding update of the student list with batch wise	Student list update with batch wise
6	Students record available & checked properly but not match with original output and expected output	Letter send to faculty to keep 5 record of last year	5 record last year has been kept
7	Stock register is verified in all terms and condition is good.	Letter send for physical verification by lab in charge	Physical verification has been done

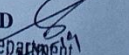
 Signature of Lab Technician


Signature of Lab In charge

Signature of the Lab Audit Experts

- (1) 
- (2) 
- (3) 

Head of the Department
Electronics Engineering
JECRC Jaipur

Signature of the HOD 
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

S.	Criteria	Observations made	Compliance Status (Action taken by the
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No.		by NBA (During the last accreditation visit)	institution)
4.	6.4 Project laboratory	Project lab space is inadequate so far intake is concerned. Details of software packages used in the project lab, their licenses, renewal, and procuring of new licenses are not available at the time of evaluation	<ul style="list-style-type: none"> To increase the project lab space, two project labs have been allocated at BG-01 and BS-15 with approx. area of about 4000 sq.ft. The detail of labs with equipment and space are provided in Table 6.4.1. Apart from the project lab, students can also do their project work in the two Centres of Excellence as mentioned in the Table 6.4.1. Details of the software packages required for the different labs and project work have been provided below in Table 6.4.2.

Table 6.4.1: Details of Lab's Space and available Equipment

S. No.	Lab Name	Location	Status	Utilization	Area	URL of Equipment List
1	Project Lab-1	BG-01	New	Project Work	Approx. 2000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/Criteria%20%206.2%20Additional%20Facilities%20Project%20lab%20Equipment%20list%20%202.pdf
2	Project Lab-2	BS-15	Ongoing	Project Work	Approx. 2000 Sq. Ft.	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-6/criteria%20%206.2%20Additional%20Facilities%20Project%20lab%20Equipment%20list%20%201.pdf
3	Robotics & AI Lab	BF-03	New	Project & Research work	Approx. 1000 Sq. Ft	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RoboticsandAIList.pdf

4	Embedded with IOT Lab	BS-05	New	Project & Research work	Approx. 1000 Sq. Ft	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/EmbeddedwithIoTLists.pdf
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Table 6.4.2: Software Detail in Existing Lab

III Sem				
S. No.	Lab Name	Licensed Software	Open Source Software	Links
1	Computer Programming Lab-I		Turbo C & C++ JAVA	https://www.java.com/en/download/ , https://developerinsider.co/downloading/?download=https://github.com/vineetchoudhary/turbocpp/releases/download/v3.2/Turbo.C.3.2.zip?raw=true&after=https://developerinsider.co/c-and-cpp-insider/
2	Signal and Systems		Scilab	https://www.scilab.org/download/6.1.0
IV Sem				
1	Computer Programming Lab-II		ORACLE(\$10450 Enterprise Edition, MY SQL(\$10000 Annually Enterprise Edition)	https://www.java.com/en/download/ , https://developerinsider.co/downloading/?download=https://github.com/vineetchoudhary/turbocpp/releases/download/v3.2/Turbo.C.3.2.zip?raw=true&after=https://developerinsider.co/c-and-cpp-insider/
V Sem				
1	Signal Processing Lab (OLD)		Modal Sim, Xilinx	https://www.intel.com/content/www/us/en/software/programmable/quartus-prime/model-sim.html
2	RF Simulation Lab		CST	https://edu.3ds.com/en/software/cst-studio-suite-student-edition
3	Digital Signal		Scilab	https://www.scilab.org/download/6.1.0

	Processing Lab			
VI Sem				
1	RF Simulation Lab (OLD)		SCI Lab (Open Source)	https://www.scilab.org/download/6.1.0
2	Computer Networking Lab		Linux	Linux OS
VII Sem				
	Signal & Image Processing Lab(OLD)		Scilab	https://www.scilab.org/download/6.1.1
VIII Sem				
1	RF Fabrication Lab(OLD)		CST	https://edu.3ds.com/en/software/cst-studio-suite-student-edition
2	VLSI & Optical Fiber Lab(OLD)	Model Sim, Xilinx		https://www.intel.com/content/www/us/en/software/programmable/quartus-prime/model-sim.html
Project Work				
1	PCB Making		Express PCB Plus	https://www.expresspcb.com/

2	PCB Making		Dip Trace	https://diptrace.com/download/download-diptrace/
3	Circuit Simulation		Proteus	https://www.labcenter.com/pricing/edu/
4	Circuit simulation		Multisim	https://www.ni.com/en-in/support/downloads/software-products/download.multisim.html#312060

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
5.	6.5 Safety measures in laboratories	Satisfactory	<ul style="list-style-type: none"> All the safety measures followed by the faculties and students in the labs are mentioned below in Table 6.5.1.

Table 6.5.1: Safety Measures

Sr. no.	Subject code	Name of the laboratory	Safety measure
1	3EC7A	Electronic Instrumentation workshop	<ul style="list-style-type: none"> Before switching on the power supply, get the circuit connection checked by the Teacher/ Instructor. Maintain strict discipline First aid kit is available for the safety measure. Do not touch or attempt to touch the main power supply wire with bare hands. Do not overcrowd over the table in the laboratory.
2	3EC3-24	Computer Programming Lab-I	
3	3EC4-21	Electronics Devices Lab	
4	3EC4-22	Digital System Design Lab	
5	3EC11A	Business Enterprepreship	
6	4EC7A	Computer Programming Lab-II	
7	4EC4-22	Analog Circuits Lab	
8	4EC4-24	Electronics Measurement & Instrumentation Lab	
9	4EC4-21	Analog and Digital Communication Lab	
10	4EC4-23	Microcontrollers Lab	

11	4EC10A	Humanities & Social sciences	<ul style="list-style-type: none"> • Carry out the experiment in such a way that nobody will be injured or hurt. • Carry out the experiment in such a way that the equipment will not be damaged or destroyed. • Sensitive electronic circuit and electronic components have to be handled with great care. • All the time ambulance facility is available, in care any emergency
12	5EC4-21	RF Simulation Lab	
13	5EC4-22	Digital Signal Processing Lab	
14	5EC4-23	Microwave Lab	
15	5EC7A	Electronic Engineering Design Lab	
16	5EC9A	Communication Lab -I	
17	5EC11A	Professional Ethics Disaster Management	
18	6EC4-21	Computer Network Lab	
19	6EC4-22	Antenna and Wave Propagation Lab	
20	6EC4-23	Electronics Design Lab	
21	6EC4-24	Power Electronics Lab	
22	6EC7A	Communication Lab -II	
23	6EC8A	Microprocessor Lab	
24	6Ec9A	RF Simulation Lab	
25	6EC10A	Industrial Electronics Lab	
26	6EC11A	Personality Development & General Aptitude	
27	7EC4-21	VLSI Design Lab	
28	7EC4-22	Advance Communication Lab (MATLAB Simulation)	
29	7EC4-23	Optical Communication Lab	
30	7EC7A	Signal & Image Processing Lab	
31	7EC8A	Wireless communication lab	
32	7EC9A	Practical training & Industrial Training	
33	7EC10A	Project - I	
34	8EC4-21	IOT Lab	
35	8EC4- 22	Skill Development Lab	

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
36	8EC5A	RF Fabrication Lab	
37	8Ec6A	Industrial Economic & Management	
38	8EC7A	VLSI & Optical Fiber Lab	
39	8EC8A	Project-II	
40	8EC9A	Seminar	

Criteria 7

28.	7.1 Actions taken based on the results of evaluation of each of the COs, POs and PSOs	Actions taken are not well documented and also not reflected in student performance like placements, higher studies etc.	<ul style="list-style-type: none"> To improve the placement and higher study performance the necessary action has been implemented. The details of action taken to improve student's performance in placement and higher study is mentioned in Table 7.1.1 below. The improvement in placement and higher studies of student's performance years wise is exhibited in figure 7.1.1 (a) & (b). <div style="text-align: center;"> <p>(a)</p> <p>(b)</p> </div> <p style="text-align: center;">Figure 7.1.1: (a) Students's Placement status from Academic Section 2017-2018 to 2019-20 & (b) Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21</p>
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Table 7.1.1: Action Taken to improve student performance in placements & higher studies

S. No.	Academic Year	Activity Type	Activity Name	Resource Person/Agency	No. of students	Action Taken for	URL of Report
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					Participated		
1		Add-on Courses	Embedded System design and IOT Application using 8-Bit Micro-controller	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	189	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_advance_embedded%20sys.pdf
2	Artificial Intelligence		Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd.	164	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_AI.pdf	
3	Data Engineering over clouds and DevOps		Mr. Ashutosh, TechiNest Pvt Ltd	136	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_DevOp.pdf	
4	Embedded System and IOT		Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	206	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_ESD_IOT.pdf	
5	Machine Learning and Data Science using Python		Mr. Piyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd.	147	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_ML_Python.pdf	
	Invited Talk		Mr. Anwar	162	Placement	https://jecrcfoundation.com	

		on Journey from Campus to Corporate-Life changes	Imam, Regional Manager, SOCOMEC India			com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Journey%20from%20Campus%20to%20Corporate-Life%20changes.docx
6		Invited Talk on Demystifying Deep Learning and Machine Learning	Dr. Kuldeep Singh, Department of ECE, MNIT Jaipur (Ex-Scientist, BEL INDIA)	279	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Demystifying%20Deep%20Learning%20and%20Machine%20Learning.docx
7		Invited Talk on Eradicating Apprehensions about Career Amid COVID-19 Crisis	Mr. A. P Singh, Joint Director, MADE EASY Group	224	Placement/ Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20Eradicating%20Apprehensions%20about%20Career%20Amid%20COVID-19%20Crisis.docx
8	2020-21	Imperative ideas and challenges for the profession development in Industries and Tertiary Education	Mr. Abhishek Gupta -Head of Speakers & Manager-Strategic Partnership, (BYJUS Career Labs)	176	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Imperative%20Ideas%20and%20Challenges%20for%20the%20Career%20development%20in%20Industries%20and%20Tertiary%20Educations%20On%2014th%20Aug%202020.docx
9		Invited Talk on Demystifying Internet of Things (IoT): The Technology	Dr. Deepak Sharma, Senior Scientist, CSIR CSIO, New Delhi	128	Placement/ Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Dem

		for Connected World			ystifying%20Internet%20of%20Things%2C%20The%20Technology%20for%20Connected%20World%20On%2016th%20Sept%202020.docx	
10		IoT Protocols: Design and Challenges for Wireless Communication System	Mr. Kamlesh Kumar Samota, Scientist-B, Assistant Director, NIELIT Ajmer	110	Placement/ Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Journey%20from%20Campus%20to%20Corporate-Life%20changes.docx
11		Data Analytics: Adoption of IOT solution to increase data collection	Mr. Saurabh Bhardwaj, Co- Founder & CTO, TechieNest private Ltd.	165	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Data%20Analytics-%20Adoption%20of%20IOT%20solution%20to%20increase%20data%20collection.docx
12		Evolution of GSM Mobile Network-1G to 5G	Er. Gunjan Saxena, Principal General Manager, BSNL Jaipur- India.	403	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Expert%20Talk%20on%20Evolution%20of%20GSM%20Mobile%20Network-1G%20to%205G.docx
13		Talk on Marketing Ourselves through Social Media Presence	Mr. Anwar Imam, Regional Manager, Socomec, India	358	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Marketing%20Ourselves%20through%20Social%20Media%20Presence.do

				cx	
14	Career Options and Opportunities for Electronics Graduates	Mr. Renjith. C. V, Product Designer, Phillips India Limited	306	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Career%20Options%20and%20Opportunities%20for%20Electronics%20Graduates_Philips.docx
15	Invited Talk on International Career Prospects for Indians in UK	Mr. Madhusudhan Joshi, Regional Manager SI-UK India	240	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20International%20Career%20Prospects%20for%20Indians%20in%20the%20UK.docx
16	Invited Talk on Unveiling Internship Opportunities for Engineering students"	Mr. Ankit Kumar, Student Placement Coordinator, IIT Kanpur	265	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Unveiling%20Internship%20Opportunities%20for%20Engineering%20students.docx
17	Workshop on Artificial Intelligence and Neural Networks	Head of Department, ECE	174	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Two%20Days%20WS%20on%20AI%20and%20NN%20final.pdf
18	Workshop on "Emerging Trends in Nanotechnology (ETNT-2020)"	Ms. Sanju Tanwar, Assistant professor ECE, department, RTU, Kota.	266	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Workshop%20on%20Emerging%20Trends%20in%20Nanotechnology%20%28ETNT-

							2020%29.pdf
19			Two Days Workshop cum Hands on Practice on Embedded System	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	91	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Two%20Days%20Workshop%20cum%20Hands%20on%20Practice%20on%20Embedded%20System.docx
20		Confere nce (Intern ational)	ICCOMET-2020	Head of Department, ECE	57	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/Report%20ICCOMET-2020.pdf
21			International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2021)	Head of Department, ECE	70	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/ICAMCM%20Feb%202021.pdf
22		Confere nce (Nation al)	National Conference on Recent Advancements in Communications, Optical, Nanotechnology (RACON 2021)	Head of Department, ECE	54	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/RACON-2021%20Report.doc
23	2019-20		Workshop on IOT enabled energy efficient	Mr. Siddharath Singh Director (Techienest Pvt. Ltd.)	56	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/IoTEnabled.pdf

		Workshop	Systems				
24			Workshop on Applications of Machine Learning	Mr. Parth Maheshwari (Code Planet Tech.)	50	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/MLwithPython.pdf
25			WorkShop on Virtual Labs	Mr. Ashish Ranjan and Mr. Rajat Kumar Jha (Virtual Labs)	473		https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/VLABSWorkshop.pdf
26			Workshop on Ethical Hacking	Mr. Sangeet Chopra (Cyber Cure Tech.)	137	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/EthicalHacking.pdf
27		Seminar	(Celebration of IEEE Day) Seminar on "IOT Using Raspberry PI & Arduino	Mr. Sanjay Singh (Vice - Chair IEEE Young Professional, Delhi Section)	120	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/IEEEDayCelebrationReport_19-20.pdf
28		Industrial Visit	Industrial Tour at Microtek Limited	Travel12go.com	51	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/IndustrialTourReport2019-20.pdf
29		Invited talks	Invited talk by Mr. Jitendra Tiwari of Made Easy Education	Mr. Jitendra Tiwari of Made Easy Education	106	Research & Innovation, Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/MadeEasy.pdf
30			INVITED TALK by	Mr. PANKAJ TALWAR		110	Research &

			Mr. PANKAJ TALWAR (JAMBOREE INDIA)	(JAMBOREE INDIA)		Innovation , Higher studies	data/NBA/ECE/2019-20/Jambooree.pdf
31			INVITED TALK by MR. DWIJENDRA SRIVASTAVA OF IMS EDUCATION	MR. DWIJENDRA SRIVASTAVA OF IMS EDUCATION	152	Research & Innovation , Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/2019-20/IMS.pdf
32		Conference (National)	RACON-2020	Head of Department, ECE	175	Research & Innovation , Higher studies	https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/RACON2020Report.pdf
33	2018-19	Conference (National)	RACON-2019	Head of Department, ECE	25	Research & Innovation , Higher Studies	https://jecrcfoundation.com/jf-data/Conference/RACON-2019-Report.pdf
34		Conference (International)	ICCOMET-2019	Head of Department, ECE	187	Research & Innovation	https://jecrcfoundation.com/jf-data/Conference/ICCOMET2019-Report.pdf
35		Workshop	Workshop on IOT and Python	Techienest Private Limited	22	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/IoTFinal.pdf
36			Workshop on Embedded Systems	Techienest Private Limited	121	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/EmbeddedFinal.pdf
37			Workshop on VLSI Technology	Techienest Private Limited	125	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/VlsiFinal.pdf

38			Robo War	Mr. Manish Jain (Dy. Director JECRC)	24		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
39			Robo Soccer	Mr. Sanjay Banal, Director (Project Lab India)	90		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
40			Line Follower	Dr. Manish Gupta, Associate Professor In JU	50		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
41		Technical Events	Sumo War	Mr. Naveen Panwar, Director (IIST)	42	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
42			Formula Zero	Mr. Manish Jain, Assistant Professor, JNIT	115		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
43			Drone Racing Championship	Mr. Siddharath Singh, Director (Techienest Pvt. Ltd.)	42		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
44			Technophillia	Prof. K. M. Singh, JECRC University	58		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf

							s2018-19.pdf
45			Reverse Engineering (Phoenix)	Mr. Rahul Sharma, Dy. Manager (Genus Pvt.Ltd.)	76		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
46			Renovators	Prof. Arun Chopra, Associate Professor in JU	56		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
47			Quiz (Quizholic)		100		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
48			Techno InBuzz	Mr. Siddharath Singh Director (Techienest Pvt. Ltd.)	30		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
49			Tech. Tambolla		59		https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/TechnicalEvents2018-19.pdf
50		Seminar	GATE ORIENTATION PROGRAMME (Activity carried out under RTU (ATU) TEQIP-III)	(Activity carried out under RTU (ATU) TEQIP-III)	55	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/GateOrientation.pdf

51			SEMINAR ON APP DEVELOPMENT	Mr. Bijendra Ratiya	92	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/AppDevelopment.pdf
52		Expert Talk	EXPERT TALK on Block Chain Technology	Dr. Rajiv Mathur, CTO, Chainvine Ltd	58	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/BlockChain.pdf
53	EXPERT TALK BY Mr. ASHOK KUMAR		(SECTION OFFICER-MINISTRY OF EXTERNAL AFFAIRS)	56	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/ForeignPolicy.pdf	
54	EXPERT TALK on Remote Process Automation (RPA)		By Mr. Vaibhav Jain Sr. Technical advisor Earnst & young Ltd.	33	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/RPA.pdf	
55	INDUSTRIAL VISIT at Tesca Technologies Pvt. Ltd		Tesca Technologies Pvt. Ltd., Jaipur	110	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2018-19/IndVisitTesca2018-19.pdf	
56	2017-18	Workshop	Embedded Systems & Robotics organized by TechNest Pvt. Ltd.	Mr. Siddharath Singh (Director, Techienest)	56	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/EmbeddedSystemsAndRobotics.pdf
57			Embedded & Robotics organized by SaKRobotix	Mr.Sakya Singha Mahapatra (Senior Trainer,	66	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/embedded22jan

			SaKRobotix)			15march.pdf
58			Workshop on CCNA Networking	Mr. Neeraj panwar (Trainer, IIHT)	58	Placement https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/ccna.pdf
59			Workshop on Redhat Tech.	Mr. Alok Srivastava (Senior Trainer, Redhat)	214	Placement https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/RedhatFinal.pdf
60			Workshop on SPYBOT-Spy Robotic Workshop organized by TechiNest Pvt. Ltd	Mr. Saurabh Bharadwaj (Trainer, Techienest)	215	Placement https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/SpyBot.pdf
61		Technical Events	Robo War	Mr. Manish Jain(Dy. Director JECRC)	24	Placement https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
62	Robo Soccer		Mr. Sanjay Banal, Director (Project Lab India)	90		
63	Line Follower		Dr. Manish Gupta, Associate Professor In JU	50		
64	Sumo War		Mr. Naveen Panwar, Director (IIST)	42		

						18/TechEvents2017-18.pdf
65			Formula Zero	Mr. Manish Jain, Assistant Professor, JNIT	115	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
66			Drone Racing Championship	Mr. Siddharath Singh, Director (Techienest Pvt. Ltd.)	42	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
67			Technophilla	Prof. K. M. Singh, JECRC University	58	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
68			Reverse Engineering (Phoenix)	Mr. Rahul Sharma, Dy. Manager (Genus Pvt.Ltd.)	76	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
69			Renovators	Dr. Arun Chopra, Associate Professor in JU	56	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
70			Quiz (Quizholic)	Mr. Siddharath Singh Director (Techienest Pvt. Ltd.)	100	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf

71			Techno InBuzz		30		https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
72			Tech. Tambolla		59		https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/TechEvents2017-18.pdf
72		Seminar	Seminar on Embedded System	Mr. Chetan Prakash, Trainer (Apron India)	75	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/SeminarApron.pdf
73			Seminar on Wireless Technologies	Mr. Atul Rajput, Manager, Indovision, Noida	550	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/Huawei.pdf
74		Expert Talk	How to apply control systems in real life	Dr. Rajiv Gupta (Pro-VC, RTU, Kota)	56	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/SocietyandControl.pdf
75		Industrial Visit	RTTC, BSNL, Jaipur	Regional Telecom Training Center, BSNL	50	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/BSNL Industrial Visit.pdf

76			Industrial Visit at Tesca Technologies Pvt. Ltd.,	Tesca Technologies Pvt. Ltd.	27	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/IndVisitTesca.pdf
77			Industrial Visit at PHILIPS LIGHTING	PHILIPS LIGHTING Mr. Suresh Negi (Manager-Production)	51	Placement	https://jecrcfoundation.com/jf-data/NBA/ECE/2017-18/IndustrialTourReport_2017-18.pdf
78		Conference (International)	RTDEEE-2018	Head of Department, ECE	126	Research & Innovation	https://jecrcfoundation.com/jf-data/Conference/RTDEEE-2018.pdf

Table 7.1.2: Students Placement Status from Academic Session 2017-18 to 2019-20.

Student Progression Report: Placement Numbers			
Category	Year (values)		
	2017-2018	2018-2019	2019-2020
Placed Students	104	140	170
Eligible Students	196	192	199
Total Students	217	227	233
% (on eligible)	53.06	72.92	85.43
% (on total)	47.93	61.67	72.96

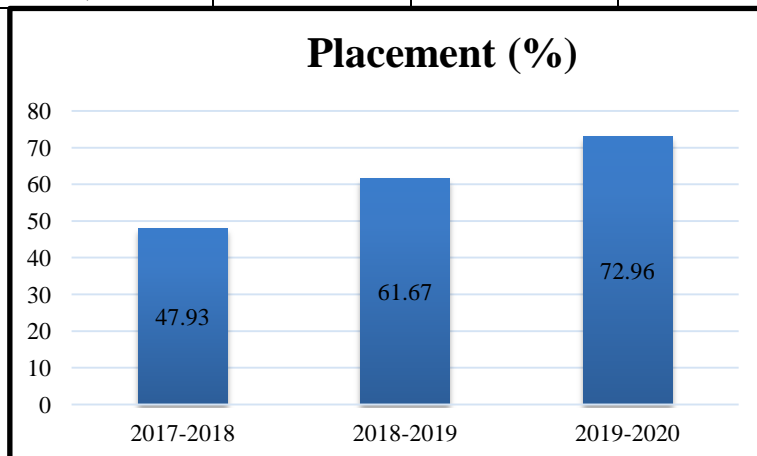


Figure 7.1.2: Placement Status from Academic Session 2017-18 to 2019-2020

Table 7.1.3: Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21

Academic Year	2018-19	2019-20	2020-21
No. of Students enrolled for Higher Studies	2	11	10

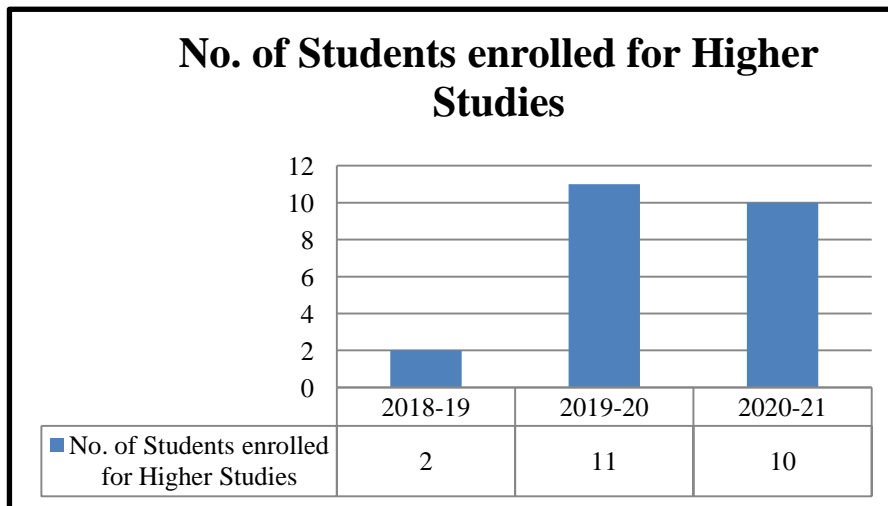


Figure 7.1.3: Status of Students enrolment for higher Studies from Academic Session from 2018-2019 to 2020-2021



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International Management Institute

NEW DELHI

Shaping global leaders for tomorrow

Dr. Siddharth Varma
Dean (Academic Programmes)

13 May, 2019

PROVISIONAL CERTIFICATE

This is to certify that Mr. Aditya Agarwal, Roll.No.17PGDM184, was a student of the Post Graduate Diploma in Management (2017-19) of International Management Institute (IMI), New Delhi. The program is approved by All India Council for Technical Education (AICTE).

Aditya Agarwal is eligible for award of Post Graduate Diploma in Management and he will be awarded the same in the next Convocation of 2020.


(Siddharth Varma)



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Tel : + 91-11-47194100, 47194200 Fax : +91-11-46012729
Email : imiinfo@imi.edu Website: www.imi.edu

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Special Round-2

Provisional Seat Allotment Letter

Personal Details			
GATE Registration ID	EC20S43015105	GATE Exam Year	2020
GATE Exam Paper Name	ELECTRONICS AND COMMUNICATION ENGINEERING	GATE Score	592
GATE Marks out of 100	48.67	Candidate's Name	DEVANT KUMAR
Father's Name	SATYENDRA SINGH	Mother's Name	ABHA DEVI
Date of Birth	05-01-1998	Category	GENERAL-EWS
Gender	MALE	Person with Disability	NO
Qualifying Degree Marks Details			
Passing Status	Passed	Passing Year	2019
Qualifying Degree	Bachelor of Engineering/Technology (BE/B.Tech)	Qualifying discipline Name	B.E./B.Tech. in Electronics and Communication Engineering
Result Mode	Percentage	Obtained Marks	6220
Maximum Marks	8000	Percentage Marks	77.75
Allotment Details			
Choice No.	10	Round No.	5
Seat Allocated Category	EWS	Group Id	G1
Institute Allocated	NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL	Program Allocated	ADVANCED COMMUNICATION SYSTEMS
Fee Payment Details			
Fee Type	Transaction Number	Transaction Amount	Transaction Date
Participation Fee	CPAAGKMEV3	12500	24/08/2020
Registration Fee	CPAADPRWE6	2500	09/06/2020
Seat Acceptance Fee	IGAIYGZGW5	30000	11/07/2020
Online Document Uploading Schedule			
Online Document Uploading	DOCUMENT UPLOADING: SEP 07 (MON) – SEP 11 (FRI), 2020		

Dear Candidate:

Based on your GATE Score and choices of PG Programs, you have been provisionally allotted a seat in the PG program and Institute (see above). Complete the following activities-

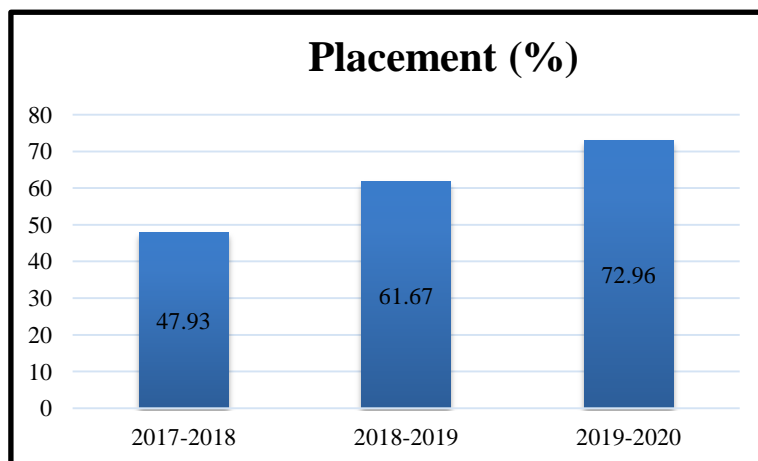
- Upload the following scanned document for online verification.
 1. Photograph
 2. Signature
 3. Mark sheet of Class XII
 4. EWS Certificate
 5. Document for Proof of date of birth
 6. Photo ID proof as per Govt. of India norms.
 7. GATE score card (2018 or 2019 or 2020)
 8. Grade/Mark sheets of qualifying examination for all semesters, if awaited then uptill pre-final semester
 9. Degree/Provisional certificate/Course completion certificate

Important Instructions:

After login you can view your document verification status(Under process / Seat Confirmed / Seat Cancelled / Discrepancy Raised).If discrepancy raised, you will be required to reply within stipulated time period failing which allotted seat will be cancelled.

S. N	Criteria	Observations made	Compliance Status (Action taken by the institution)
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o.		by NBA (During the last accreditation visit)																	
2.	7.2 Academic Audit and actions taken during the period of Assessment	External academic audits not done and have no expert's suggestion taken although student performance like placement, results, motivation towards higher studies, entrepreneurship deteriorated over the assessment period.	<ul style="list-style-type: none"> The department's academic activities, infrastructure and resources has been evaluated by internal and external auditing committee. The suggestions and comments of auditing committee are considered for further improvement in academic quality, the expert's report on academic audit is attached in Table 7.2.1. <p>Table 7.2.1: Internal and External audit Reports</p> <table border="1" data-bbox="549 676 1399 1921"> <thead> <tr> <th data-bbox="549 676 609 831">S. No.</th> <th data-bbox="609 676 791 831">Audit Type</th> <th data-bbox="791 676 976 831">Action taken for</th> <th data-bbox="976 676 1399 831">URL of Report</th> </tr> </thead> <tbody> <tr> <td data-bbox="549 831 609 1218">1</td> <td data-bbox="609 831 791 1218">Assessment through Internal Expert</td> <td data-bbox="791 831 976 1218">for improving the performance of students in every aspect</td> <td data-bbox="976 831 1399 1218"> <p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/InternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p> </td> </tr> <tr> <td data-bbox="549 1218 609 1606">2</td> <td data-bbox="609 1218 791 1606">Assessment through External Expert</td> <td data-bbox="791 1218 976 1606">Suggestions from external expert for improving performance of faculty/students</td> <td data-bbox="976 1218 1399 1606"> <p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/ExternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p> </td> </tr> <tr> <td data-bbox="549 1606 609 1921">3</td> <td data-bbox="609 1606 791 1921">Lab Audit through Internal Assessment Team</td> <td data-bbox="791 1606 976 1921">for improving the lab facilities and to check the consistency of lab equipments/recourses</td> <td data-bbox="976 1606 1399 1921"> <p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/LabAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Lab%20Audit%202020-21.pdf</p> </td> </tr> </tbody> </table> <ul style="list-style-type: none"> Student's performance has been improved as compared to previous academic years in terms of Placements and Higher studies as per Fig 7.2.1 (a) & (b) 	S. No.	Audit Type	Action taken for	URL of Report	1	Assessment through Internal Expert	for improving the performance of students in every aspect	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/InternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p>	2	Assessment through External Expert	Suggestions from external expert for improving performance of faculty/students	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/ExternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p>	3	Lab Audit through Internal Assessment Team	for improving the lab facilities and to check the consistency of lab equipments/recourses	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/LabAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Lab%20Audit%202020-21.pdf</p>
S. No.	Audit Type	Action taken for	URL of Report																
1	Assessment through Internal Expert	for improving the performance of students in every aspect	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/InternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p>																
2	Assessment through External Expert	Suggestions from external expert for improving performance of faculty/students	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/ExternalAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Internal%20%26%20External%20Audit%202020-21.pdf</p>																
3	Lab Audit through Internal Assessment Team	for improving the lab facilities and to check the consistency of lab equipments/recourses	<p>(2019-20) https://jecrcfoundation.com/jf-data/NBA/ECE/C-7/LabAudit.pdf</p> <p>(2020-21) https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/Lab%20Audit%202020-21.pdf</p>																



(a)

	2018-2019	2019-2020	2020-21
No. of Students enrolled for Higher Studies	2	11	10

(b)

Figure 7.2.1: (a) Placement Status from Academic Session 2017-18 to 2019-2020 & (b) Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21.

Table 7.2.1: Action taken to improve student performance like placement, academic results, motivation towards higher studies, entrepreneurship etc.

Academic Year	Activity Name	Activity Type	Action Taken for	Resource Person/Agency	No. of Participants	URL of Report
2020-21	CRT Training	Analytical Training	Placement	Focus Academy	184	https://jecrcfoundation.com/jf-data/NBA/EC/E/2022/Criteria-7/CRT%2020-21.pdf
	Remedial Classes	Brush-up Classes	University Results	Departmental Faculties	573	https://jecrcfoundation.com/jf-data/NBA/EC/E/2022/Criteria-7/Pre-Requisite%20Time%20Table%20Even%20Sem%202020-21%20NEW.pdf https://jecrcfoundation.com/jf-data/NBA/EC/E/2022/Criteria-7/Pre-Requisite%20Time%20Tables%20ODD%20Sem%202020-21%20NEW.pdf
	Embedded System design and IOT Application using 8-Bit Micro-controller	Add-on Courses	Placement	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	189	https://jecrcfoundation.com/jf-data/NBA/EC/E/2022/Criteria-7/2020-21%20Events/Addon%20Courses/Addon%20advance%20embedded%20osys.pdf

Artificial Intelligence	Placement	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd.	164	https://jecrefoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_AI.pdf
Data Engineering over clouds and DevOps	Placement	Mr. Ashutosh, TechiNest Pvt Ltd	136	https://jecrefoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_DevOp.pdf
Embedded System and IOT	Placement	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	206	https://jecrefoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_ESD_IOT.pdf
Machine Learning and Data Science using Python	Placement	Mr. Piyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd.	147	https://jecrefoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Addon%20Courses/AdOn_ML_Python.pdf
Invited Talk on Journey from Campus to Corporate-Life changes	Placement	Mr. Anwar Imam, Regional Manager, SOCOMECEC India	162	https://jecrefoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/I

					nvited%20Talk%20on%20Journey%20from%20Campus%20to%20Corporate-Life%20changes.docx
Invited Talk on Demystifying Deep Learning and Machine Learning	Invited/Expert Talks	Placement	Dr. Kuldeep Singh, Department of ECE, MNIT Jaipur (Ex-Scientist, BEL INDIA)	279	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20talk%20on%20Demystifying%20Deep%20Learning%20and%20Machine%20Learning.docx
Invited Talk on Eradicating Apprehensions about Career Amid COVID-19 Crisis		Placement	Mr. A. P Singh, Joint Director, MADE EASY Group	224	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20Eradicating%20Apprehensions%20about%20Career%20Amid%20COVID-19%20Crisis.docx
Invited Talk on Imperative ideas and challenges for the profession development in Industries and Tertiary Education		Placement	Mr. Abhishek Gupta -Head of Speakers & Manager-Strategic Partnership, (BYJUS Career Labs)	176	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Imperative%20ideas%20and%20challenges%20for%20the%20career%20development%20in%20Industries%20and%20Tertiary%20Education%20On%2014th%20Aug%202020.docx

<p>Invited Talk on Demystifying Internet of Things (IoT): The Technology for Connected World</p>	<p>Placement</p>	<p>Dr. Deepak Sharma, Senior Scientist, CSIR CSIO, New Delhi</p>	<p>128</p>	<p>https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20IoT%20Protocols%20Design%20and%20Challenges%20for%20Wireless%20Communication%20System%20On%2003th%20oct%202020.docx</p>
<p>IoT Protocols: Design and Challenges for Wireless Communication System</p>	<p>Placement</p>	<p>Mr. Kamlesh Kumar Samota, Scientist-B, Assistant Director, NIELIT Ajmer</p>	<p>110</p>	<p>https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Data%20Analytics-%20Adoption%20of%20IOT%20solution%20to%20increase%20data%20collection.docx</p>
<p>Data Analytics: Adoption of IOT solution to increase data collection</p>	<p>Placement</p>	<p>Mr. Saurabh Bhardwaj, Co- Founder & CTO, TechieNest private Ltd.</p>	<p>165</p>	<p>https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Data%20Analytics-%20Adoption%20of%20IOT%20solution%20to%20increase%20data%20collection.docx</p>
<p>Evolution of GSM Mobile Network-1G to 5G</p>	<p>Placement</p>	<p>Er. Gunjan Saxena, Principal General Manager, BSNL</p>	<p>403</p>	<p>https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Evolution%20of%20GSM%20Mobile%20Network%20from%201G%20to%205G.docx</p>

		Jaipur-India.		vited%20Talks/Expert%20Talk%20on%20Evolution%20of%20GSM%20Mobile%20Network-1G%20to%205G.docx
Talk on Marketing Ourselves through Social Media Presence	Placement	Mr. Anwar Imam, Regional Manager, Socomec, India	358	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Marketing%20Ourselves%20through%20Social%20Media%20Presence.docx
Career Options and Opportunities for Electronics Graduates	Placement	Mr. Renjith. C. V, Product Designer, Phillips India Limited	306	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20Career%20Options%20and%20Opportunities%20for%20Electronics%20Graduates_Philips.docx
Invited Talk on International Career Prospects for Indians in UK	Placement	Mr. Madhusudhan Joshi, Regional Manager SI-UK India	240	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/Invited%20Talk%20on%20International%20Career%20Prospects%20for%20Indians%20in%20the%20UK.docx
Invited Talk on Unveiling Internship Opportunities for Engineering	Placement	Mr. Ankit Kumar, Student Placement Coordinator, IIT Kanpur	265	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Invited%20Talks/I

students"					nvited%20Talk%20on%20Unveiling%20Internship%20Opportunities%20for%20Engineering%20students.docx
Workshop on Artificial Intelligence and Neural Networks	WorkShop	Placement	Head of Department, ECE	174	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Two%20Days%20OWS%20on%20AI%20and%20NN%20final.pdf
Workshop on "Emerging Trends in Nanotechnology (ETNT-2020)"		Research & Innovation , Higher studies	Ms. Sanju Tanwar, Assistant professor ECE, department, RTU, Kota.	266	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Workshop%20on%20Emerging%20Trends%20in%20Nanotechnology%20%28ETNT-2020%29.pdf
Two Days Workshop cum Hands on Practice on Embedded System		Placement	Mr. Peeyush Sanam, Director & Founder, Exackt Techfleeters Pvt Ltd. & Mr. Siddharth Singh, Director, UpFlairs Pvt Ltd	91	https://jecrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Workshop/Two%20Days%20OWS%20on%20AI%20and%20NN%20final.pdf
ICCOMET-2020		Research &	Head of Department,	57	https://jecrcfoundation.com/

		Conference (International)	Innovation , Higher studies	ECE		jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/Report%20I CCOMET-2020.pdf
	International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM-2021)		Research & Innovation , Higher studies	Head of Department, ECE	70	https://jeccrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/ICAMCM%20Feb%202021.pdf
	National Conference on Recent Advancements in Communication, Optical, Nanotechnology (RACON 2021)	Conference (National)	Research & Innovation , Higher studies	Head of Department, ECE	54	https://jeccrcfoundation.com/jf-data/NBA/ECE/2022/Criteria-7/2020-21%20Events/Conferences%20National%20International/RACON-2021%20Report.doc
2019-20	CRT Training	Analytical Training	Placement	Focus Academy	233	https://jeccrcfoundation.com/jf-data/NBA/ECE/C-7/CRT2019-20.pdf
	Remedial Classes	Brush-up Classes	University Results	Faculty	612	https://jeccrcfoundation.com/jf-data/NBA/ECE/C-7/RemedialC

					lasses.pdf	
	Invited talk by Mr. Jitendra Tiwari of Made Easy Education	Invited Talk	Higher Studies	Mr. Jitendra tiwari of made easy education	106	https://jecrcfoundation.com/jf-data/NBA/CE/2019-20/MadeEasy.pdf
	Invited talk by Mr. Pankaj Talwar (jamboree india)			Mr. Pankaj talwar (jamboree india)	110	https://jecrcfoundation.com/jf-data/NBA/CE/2019-20/Jambooree.pdf
	Invited talk by Mr. Dwijendra Srivastava of IMS Education			Mr. Dwijendra Srivastava of IMS Education	152	https://jecrcfoundation.com/jf-data/NBA/CE/2019-20/IMS.pdf
2018-19	Face Training	Analytical Training	Placement	Focus Academy	227	https://jecrcfoundation.com/jf-data/NBA/CE/C-7/CRT2018-19.pdf
	EXPERT TALK on Block Chain Technology	Expert Talk	Higher Studies	Dr. Rajiv Mathur, CTO, Chainvine Ltd	58	https://jecrcfoundation.com/jf-data/NBA/CE/2018-19/BlockChain.pdf
	Expert talk by Mr. Ashok kumar			(Section officer-ministry of external affairs)	56	https://jecrcfoundation.com/jf-data/NBA/CE/2018-19/ForeignPolicy.pdf

	Expert talk on Remote Process Automation (RPA)		Entrepreneurship	By Mr. Vaibhav Jain Sr. Technical advisor Earnst & young Ltd.	33	https://jecrcfoundation.com/jf-data/NBA/CE/2018-19/RPA.pdf
2017-18	Face Training	Analytical Training	Placement	Focus Academy	217	https://jecrcfoundation.com/jf-data/NBA/CE/C-7/CRT2017-18.pdf
	Seminar on Embedded System Design	Expert Talk	Entrepreneurship	Mr. Chetan Prakash, Trainer (Apron India)	75	https://jecrcfoundation.com/jf-data/NBA/CE/2017-18/SeminarApron.pdf

Table 7.2.2: Students Placement Status from Academic Session 2017-18 to 2019-20.

Student Progression Report: Placement Numbers			
Category	Year (values)		
	2017-2018	2018-2019	2019-2020
Placed Students	104	140	170
Eligible Students	196	192	199
Total Students	217	227	233
% (on eligible)	53.06	72.92	85.43
% (on total)	47.93	61.67	72.96

Table 7.2.3: Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21

Academic Year	2018-19	2019-20	2020-21
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No. of Students Enrolled for Higher Studies	2	11	10
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International Management Institute
NEW DELHI

Shaping global leaders for tomorrow

Dr. Siddharth Varma
Dean (Academic Programmes)

13 May, 2019

PROVISIONAL CERTIFICATE

This is to certify that Mr. Aditya Agarwal, Roll.No.17PGDM184, was a student of the Post Graduate Diploma in Management (2017-19) of International Management Institute (IMI), New Delhi. The program is approved by All India Council for Technical Education (AICTE).

Aditya Agarwal is eligible for award of Post Graduate Diploma in Management and he will be awarded the same in the next Convocation of 2020.

Siddharth Varma
(Siddharth Varma)



Handwritten mark



B-10, Qutab Institutional Area, Tara Crescent, New Delhi-110 016
Tel : + 91-11-47194100, 47194200 Fax : +91-11-46012729
Email : imiinfo@imi.edu Website: www.imi.edu

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Provisional Seat Allotment Letter

Personal Details			
GATE Registration ID	EC20S43015105	GATE Exam Year	2020
GATE Exam Paper Name	ELECTRONICS AND COMMUNICATION ENGINEERING	GATE Score	592
GATE Marks out of 100	48.67	Candidate's Name	DEVANT KUMAR
Father's Name	SATYENDRA SINGH	Mother's Name	ABHA DEVI
Date of Birth	05-01-1998	Category	GENERAL-EWS
Gender	MALE	Person with Disability	NO
Qualifying Degree Marks Details			
Passing Status	Passed	Passing Year	2019
Qualifying Degree	Bachelor of Engineering/Technology (BE/B.Tech)	Qualifying discipline Name	B.E./B.Tech. in Electronics and Communication Engineering
Result Mode	Percentage	Obtained Marks	6220
Maximum Marks	8000	Percentage Marks	77.75
Allotment Details			
Choice No.	10	Round No.	5
Seat Allocated Category	EWS	Group Id	G1
Institute Allocated	NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL	Program Allocated	ADVANCED COMMUNICATION SYSTEMS
Fee Payment Details			
Fee Type	Transaction Number	Transaction Amount	Transaction Date
Participation Fee	CPAAGKMEV3	12500	24/08/2020
Registration Fee	CPAADPRWE6	2500	09/06/2020
Seat Acceptance Fee	IGAIYGZGW5	30000	11/07/2020
Online Document Uploading Schedule			
Online Document Uploading	DOCUMENT UPLOADING: SEP 07 (MON) – SEP 11 (FRI), 2020		

Dear Candidate:

Based on your GATE Score and choices of PG Programs, you have been provisionally allotted a seat in the PG program and Institute (see above). Complete the following activities-

- Upload the following scanned document for online verification.
 1. Photograph
 2. Signature
 3. Mark sheet of Class XII
 4. EWS Certificate
 5. Document for Proof of date of birth
 6. Photo ID proof as per Govt. of India norms.
 7. GATE score card (2018 or 2019 or 2020)
 8. Grade/Mark sheets of qualifying examination for all semesters, if awaited then uptill pre-final semester
 9. Degree/Provisional certificate/Course completion certificate

Important Instructions:

After login you can view your document verification status(Under process / Seat Confirmed / Seat Cancelled / Discrepancy Raised).If discrepancy raised, you will be required to reply within stipulated time period failing which allotted seat will be cancelled.

S.	Criteria	Observations	Compliance Status (Action taken by the institution)
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No.		made by NBA (During the last accreditation visit)																	
3.	<p>7.3 Improvement in Placement, Higher Studies and Entrepreneurship</p>	<p>Placement percentage and no. of students opting for higher studies has deteriorated. Details of student entrepreneurs are insufficient.</p>	<ul style="list-style-type: none"> • Student's performance has improved in each academic year in terms of Placements and Higher studies. • The placement and higher study performance of students is presented in Fig 7.3.1 (a) and (b). <div data-bbox="735 584 1442 1039" data-label="Figure"> <table border="1"> <caption>Placement (%)</caption> <thead> <tr> <th>Academic Session</th> <th>Placement (%)</th> </tr> </thead> <tbody> <tr> <td>2017-2018</td> <td>47.93</td> </tr> <tr> <td>2018-2019</td> <td>61.67</td> </tr> <tr> <td>2019-2020</td> <td>72.96</td> </tr> </tbody> </table> </div> <p>(a)</p> <p>(b)</p> <p>Figure 7.3.1: (a) Placement Status from Academic Session 2017-18 to 2019-2020 & (b) Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21.</p> <div data-bbox="746 1559 1450 2036" data-label="Figure"> <table border="1"> <caption>No. of Students enrolled for Higher Studies</caption> <thead> <tr> <th>Academic Session</th> <th>No. of Students enrolled for Higher Studies</th> </tr> </thead> <tbody> <tr> <td>2018-19</td> <td>2</td> </tr> <tr> <td>2019-20</td> <td>11</td> </tr> <tr> <td>2020-21</td> <td>10</td> </tr> </tbody> </table> </div>	Academic Session	Placement (%)	2017-2018	47.93	2018-2019	61.67	2019-2020	72.96	Academic Session	No. of Students enrolled for Higher Studies	2018-19	2	2019-20	11	2020-21	10
Academic Session	Placement (%)																		
2017-2018	47.93																		
2018-2019	61.67																		
2019-2020	72.96																		
Academic Session	No. of Students enrolled for Higher Studies																		
2018-19	2																		
2019-20	11																		
2020-21	10																		

Table 7.3.1: Students Placement Status from Academic Session 2017-18 to 2019-20.

Student Progression Report: Placement Numbers			
Category	Year (values)		
	2017-2018	2018-2019	2019-2020
Placed Students	104	140	170
Eligible Students	196	192	199
Total Students	217	227	233
% (on eligible)	53.06	72.92	85.43
% (on total)	47.93	61.67	72.96

Table No. 7.3.2: Status of Students enrolment for higher Studies from Academic Session 2018-2019 to 2020-21

Academic Year	2018-19	2019-20	2020-21
No. of Students Enrolled for Higher Studies	2	11	10

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
4.	7.4 Improvement in the quality of students admitted to the program	Opening score of admission has improved. However, 12 th standard grades of students admitted have not improved.	<ul style="list-style-type: none"> Admissions for the previous three years are shown in Table 7.4.1:

Table No 7.4.1: Data related to quality of students admitted to the program

Item		CAY (2020-2024)	CAYm1 (2019-2023)	CAYm2 (2018-2022)
National Level Entrance Examination (JEE)	No. of Students admitted	177	237	171
	Opening Score/Rank	92.49 (80100)	94.08 (10107)	72 (25812)
	Closing Score/Rank	24.39 (812184)	20.18 (1104386)	10 (862521)
State/University/ Level Entrance Examination/O thers	No. of Students Admitted	NA	NA	NA
	Opening Score/Rank	325	306	1903
	Closing Score/Rank	11538	10654	8420
Name of the Entrance Examination for Lateral Entry or Lateral entry details	No. of Students Admitted	0	0	1
	Opening Score/Rank	NA	NA	742
	Closing Score/Rank	NA	NA	NA
Average CBSE/Any other Board Result of admitted students (Physics, Chemistry & Maths)		182	205	185

Criteria 8 Compliance Status

S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
29.	8.4.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcomes of first year is based	Limited assessment processes & tools used; no proper bench mark/ target was in place for computing CO attainment; and only CIE marks are used to measure CO attainments, hence not a valid procedure to measure the learnability.	<ol style="list-style-type: none"> 1. Target has been set to 70%. 2. CO's are evaluated from Internal Assessment including Mid Term Tests, assignment/presentation etc. Data for the year 2020-21 is given in the table below. 3. Assessment from External exam/End term exam (Rajasthan Technical University) which is not based on CO's is also included accordingly. Data is given in the table below 4. Now if we include Internal and External Exam assessment for the CO attainment then it would be as below : $0.2 * (\text{Internal Assessment}) + 0.8 * (\text{External Assessment})$

CO ATTAINMENT FOR YEAR 2020-21(Sem-I)

Subject Code	Subject Name	Course Outcome	RTU (80%)	MTT (20%)	TOTAL (100%)
			x	y	.8x+.2y
1FY2-01	Engineering Mathematics-I	CO-1	77.91	19.20	97.11
		CO-2	77.91	9.00	86.91
		CO-3	77.91	19.0	96.91
		CO4	77.91	8.80	86.71
1FY2-02	Engineering Physics	CO-1	72.97	16.20	89.16
		CO-2	72.97	15.96	88.93
		CO-3	72.97	12.56	85.53
		CO-4	72.97	10.00	82.97
1FY2-03	Engineering Chemistry	CO-1	79.22	19.77	98.99
		CO-2	79.22	19.12	98.34
		CO-3	79.22	17.20	96.41
		CO4	79.22	17.86	97.07
1FY2-04	Communication Skills	CO-1	77.11	18.77	95.88
		CO-2	77.11	18.68	95.79
		CO-3	77.11	15.08	92.19
1FY1-05	Human Values	CO-1	78.13	18.77	96.90
		CO-2	78.13	18.68	96.81
		CO-3	78.13	15.08	93.20
1FY3-06	Programming For Problem Solving	CO-1	69.12	NA	69.12
		CO-2	69.12	18.92	88.04
		CO-3	69.12	11.36	80.48
		CO-4	69.12	8.12	77.24
1FY3-07	Basic Mechanical Engineering	CO-1	74.95	19.91	94.86
		CO-2	74.95	19.91	94.86
		CO-3	74.95	19.91	94.86
		CO-4	74.95	19.91	94.86
1FY3-08	Basic Electrical Engineering	CO-1	79.17	19.91	99.08
		CO-2	79.17	19.91	99.08
		CO-3	79.17	19.91	99.08
		CO-4	79.17	19.91	99.08
1FY3-09	Basic Civil Engineering	CO-1	79.17	19.80	98.97
		CO-2	79.17	19.80	98.97
		CO-3	79.17	16.60	95.77
		CO-4	79.17	15.60	94.77
1FY2-20	Engg. Physics Lab	CO-1	79.63	19.52	99.15

		CO-2	79.63	19.36	98.99
1FY2-21	Engg. Chemistry Lab	CO-1	80.00	20.00	100.00
		CO-2	80.00	20.00	100.00
		CO-3	80.00	20.00	100.00
1FY2-22	Language Lab	CO-1	79.63	20.00	99.63
		CO-2	79.63	20.00	99.63
		CO-3	79.63	20.00	99.63
1FY1-23	Human Values Activities	CO-1	80.00	20.00	100.00
		CO-2	79.66	20.00	99.66
		CO-3	79.66	20.00	99.66
1FY3-24	Computer Programming Lab	CO-1	80.00	20.00	100.00
		CO-2	80.00	20.00	100.00
		CO-3	80.00	20.00	100.00
1FY3-26	Basic Electrical Engineering Lab	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY3-27	Basic Civil Engineering Lab	CO1	80.00	20.00	100.00
		CO2	80.00	20.00	100.00
		CO3	80.00	20.00	100.00
1FY3-28	Computer Aided Engineering Graphics	CO1	80.00	18.49	98.49
		CO2	80.00	18.49	98.49
		CO3	80.00	16.95	96.95
1FY3-29	Computer Aided Machine Drawing	CO1	80.00	17.92	94.2
		CO2	80.00	18.93	94.2
		CO3	80.00	18.52	94.2

CO ATTAINMENT FOR YEAR 2020-21 (Sem-II)

Subject Code	Subject Name	Course Outcome	RTU (80%)	MTT (20%)	TOTAL (100%)
			x	y	.8x+.2y
1FY2-01	Engineering Mathematics-I	CO-1	79.83	19.21	99.04
		CO-2	79.83	19.60	99.44
		CO-3	79.83	19.6	99.43
		CO4	79.83	20.00	99.83
1FY2-02	Engineering Physics	CO-1	80.00	16.20	96.20
		CO-2	80.00	15.96	95.96
		CO-3	80.00	12.56	92.56
		CO-4	80.00	10.00	90.00
1FY2-03	Engineering Chemistry	CO-1	79.86	19.77	99.63
		CO-2	79.86	19.12	98.98
		CO-3	79.86	17.20	97.05

		CO4	79.86	17.86	97.71
1FY2-04	Communication Skills	CO-1	80.00	18.77	98.77
		CO-2	80.00	18.68	98.68
		CO-3	80.00	15.08	95.08
1FY1-05	Human Values	CO-1	79.46	18.77	98.22
		CO-2	79.46	18.68	98.14
		CO-3	79.46	15.08	94.53
1FY3-06	Programming For Problem Solving	CO-1	79.46	-	79.46
		CO-2	79.46	18.92	98.38
		CO-3	79.46	11.36	90.82
		CO-4	79.46	8.12	87.58
1FY3-07	Basic Mechanical Engineering	CO-1	80.00	18.55	98.97
		CO-2	80.00	19.00	98.97
		CO-3	80.00	9.48	98.97
		CO-4	80.00	8.54	98.97
1FY3-08	Basic Electrical Engineering	CO-1	80.00	19.80	98.97
		CO-2	80.00	19.80	98.97
		CO-3	80.00	16.60	98.97
		CO-4	80.00	15.60	98.97
1FY3-09	Basic Civil Engineering	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
		CO-4	79.46	20.00	99.46
1FY2-21	Engg. Chemistry Lab	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY2-22	Engg. Physics Lab	CO-1	80.00	20.00	100.00
		CO-2	80.00	20.00	100.00
		CO-3	80.00	20.00	100.00
1FY2-22	Language Lab	CO-1	80.00	20.00	100.00
		CO-2	80.00	20.00	100.00
		CO-3	80.00	20.00	100.00
1FY1-23	Human Values Activities	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY3-24	Computer Programming Lab	CO-1	79.46	20.00	99.46
		CO-2	79.46	20.00	99.46
		CO-3	79.46	20.00	99.46
1FY3-27	Basic Civil Engineering Lab	CO1	79.46	20.00	99.34
		CO2	79.46	20.00	99.34
		CO3	79.46	20.00	99.34
1FY3-28	Computer Aided Engineering Graphics	CO1	79.46	18.49	95.73
		CO2	79.46	18.49	95.73
		CO3	79.46	16.95	94.2
1FY3-29	Computer Aided Machine	CO1	80.00	17.92	94.2

	Drawing	CO2	80.00	18.93	94.2
		CO3	80.00	18.52	94.2
S. No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)		
30.	8.5.1 Indicate results of evaluation of each relevant PO/PSOs	Assessment tools used to measure PO are irrelevant; only indirect assessment tools are used to measuring PSOs and poor PO/PSO attainment values.	<ul style="list-style-type: none"> PO Assessment=Direct assessment + Indirect Assessment Direct assessment= 80% weightage of end semester examination (ESE) + 20% weightage of Mid-Term examination (MTE)=$0.8x + 0.2 y$ x=ESE, y=MTE <ul style="list-style-type: none"> Indirect assessment=Course exit survey & Co-curricular activities CO assessment= $0.8 + 0.2y$ x =ESE, y =MTE <ul style="list-style-type: none"> Direct assessment and indirect assessment are mapped with PO assessment through rubrics as given below: 		

PO Assessment Tools for First Year

Category	Tools	Rubrics
Direct	Co Attainment	
Indirect	Course Exit Survey	Pro rata
	Co-curricular Activities	$\geq 80\%$ students participated/organized then target achieved else =pro rata

S.No.	Criteria	Observations made by NBA (During the last accreditation visit)	Compliance Status (Action taken by the institution)
31.	8.5.2 Actions taken based on the results of evaluation of relevant POs /PSOs	Ineffective actions taken based on results of PO/PSOs	Based on the results of POs action taken are revised to enhance the conceptual knowledge of Mathematics and introduced various activities involving Social and Professional ethics and to pave their way for lifelong learning.

Actions taken based on the results of evaluation of relevant POs

POs	Target Level	Attainment Level	Observations
PO1: Engineering knowledge:			
PO1	2.06	1.85	Observations: <ul style="list-style-type: none"> Lack of understanding of basic concepts of mathematics, Physics, Mechanics and their application.
Action 1: Prerequisites for all the subjects were discussed before commencement of semester. Action 2: Additional classes to be conducted improve the mathematical fundamental basics Action 3: E-resources were like NPTEL, youtube.com; learn engineering.org used to help students.			
PO2: Problem analysis:			
PO2	1.56	1.30	Observations : <ul style="list-style-type: none"> Students were unable to formulate or analyze complex engineering problems by the knowledge of science and mathematics through first year subjects.
Action 1: Students were made to solve problems of GATE, RTU and others competitive examinations. Action 2: Students were made to participate in problem solving activities/contests like Ideathons & Hackathons. Action 3: Students were mentored to participate in technical events inside and outside the college.			
PO3: Design/development of solutions:			
PO3	1.27	1.13	Observations : <ul style="list-style-type: none"> More technical events need to be introduced during first year to develop design and development aptitude in students.
Action 1: Students were made to participate in coding based contests like softtechhack & smart Business Hackathon Action 2: Different engineering problems were addressed through minor projects in First Year			

laboratories.			
PO4: Conduct investigations of complex problems:			
PO4:	0.88	0.74	Observations : <ul style="list-style-type: none"> • Student's participation in the events where they can deal with complex problems, need to be improved
Action 1: Students were given chance to present their idea/ prototype and work with JECRC Incubation Cell. Action 2: Participation in coding contests, workshops and other related activities was improved. Action 3: Students were encouraged to review the problems addressed in research papers from different journals.			
PO5: Modern tool usage:			
PO5	0.85	0.74	Observations : <ul style="list-style-type: none"> • Trainings and add-on courses should be added for First Year students
Action 1: Add on workshops based on modern tool usage like machine learning & python were conducted for First Year students Action 2: First year students participated in various technical club activities of the institute and learnt product development using modern tools.			
PO6: The engineer and society:			
PO6	1.36	1.17	Observations : <ul style="list-style-type: none"> • Students needed exposure to assess the social, health & cultural issues through application of reasoning
Action 1: Students were made to participate in activities like "Aanandam" where the students performed the activities like plantations, save water & save energy etc. Action 2: Many social activities were organized at institute level like Blood Donation camp where, they worked as coordinators and managed the mechanism and conduction of the event. Action 3: Students participated in various social activities like Zarurat (where the students taught the under privilege children after college hours), Cleanliness drive, food and cloth distribution drive etc.			
PO7: Environment and sustainability:			
PO7	1.20	1.07	Observations : <ul style="list-style-type: none"> • The awareness and understanding related to global and environmental issues need to be improved.
Action 1: Webinars were conducted to address the environmental and sustainability issues in engineering. Action 2: Students were encouraged to indulge in projects in which global and environmental issues were addressed Action 3: Activities like Cleanliness Drive and Tree Plantation, No Food wastage campaign were organized to address environmental and sustainability issues.			
PO8: Ethics:			
PO8	1.02	0.90	Observations: <ul style="list-style-type: none"> • Students have Professional ethics and showcase their moral and ethical values time to time. Little effort needs to be done

			to make them follow the norms of the engineering practice.
<p>Action1: Students as well as faculty members attended workshop on Universal Human Values for better understanding of professional ethics & responsibilities.</p> <p>Action2: Students were encouraged to join the technical as well as social clubs at institute.</p> <p>Action 3: Students participated in talks/webinars related to ethics.</p>			
PO9: Individual and team work:			
PO9	1.49	1.37	<p>Observations:</p> <ul style="list-style-type: none"> Students need to be mentored for team work & to become team leaders starting from their First Year only
<p>Action 1: Students were appointed as team leaders or coordinators in various technical & extracurricular activities introduced in first year.</p> <p>Action 2: They participated as a team in technical activities like Hackathons and cultural activities.</p>			
PO10: Communication:			
PO10	1.65	1.48	<p>Observations:</p> <ul style="list-style-type: none"> The communication, presentation and report writing skills are to be further improved among the students.
<p>Action 1: Language Lab activities such as group discussions, power writing and public speaking were conducted.</p> <p>Action 2: Students were encouraged for self-learning through MOOCs courses and gave presentations in class.</p> <p>Action 3: Students were made to prepare and present the presentations in their regular classes from their curriculum of each subject.</p>			
PO11: Project management and finance:			
PO11	0.75	0.61	<p>Observations:</p> <ul style="list-style-type: none"> There was very little scope for students in first year to learn project management and finance.
<p>Action 1: They were made to work in teams and make projects by working on every aspect of development of projects.</p> <p>Action 2: First year students were motivated to be organizers of technical events in the department.</p>			
PO12: Life-long learning:			
PO12	1.54	1.38	<p>Observations :</p> <ul style="list-style-type: none"> Participation in technical activities and understanding of new technology is to be improved in first year.
<p>Action 1: Students were motivated to explore and learn online courses through NPTEL, Swayam, Coursera etc. as per the need of technological change.</p> <p>Action 2: Students were made to join various technical and social clubs of the college to recognize the need of changing technology.</p>			
<p>Links:</p> <p>https://jecrcfoundation.com/applied-science/tech_events</p> <p>https://jecrcfoundation.com/applied-science/jtechtrix</p>			

<https://jecrcfoundation.com/student-corner/notes>

Criterion 9: Student Support Systems

ITEM NO.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
9.2	Feedback analysis and reward /corrective measures taken, if any	Feedback system exists, but not effectively functioning.	<p>Institute regularly collect and analyse feedback from students and other stakeholders on various issues. After analysing the feedbacks corrective actions are taken. Action taken reports are shared with the stakeholders. Feedback forms, Mechanism and action taken reports are also available on the institute websites.</p> <p>https://jecrcfoundation.com/iqac/feedback-forms https://www.jecrcfoundation.com/pdf/iqac-feedback/1.4.2-Feedback%20Mechanism.pdf https://jecrcfoundation.com/iqac/action-taken-report</p> <p>List of feedback with link is attached below.</p>

List and link of feedback forms

1	Student's Curriculum Feedback Form	https://forms.gle/zf81BNcSCnUtcc2J7
2	Students Feedback On Teaching Learning	https://forms.gle/bmeUV44GyKTkzay7
3	Students Extra-Curricular Feedback Form	https://forms.gle/FdzxwXoZZEW99usv9
4	Parent's Feedback Form	https://forms.gle/RiwFvop6a5NHqpyG7
5	Student's Facility Feedback Form	https://forms.gle/GhxvQUNrRyGSUsBQA
6	Student's Hostel Facility Feedback Form	https://forms.gle/xeHNUd4dixmNuF2B9
7	Student's Feedback(Transport Facility) Form	https://forms.gle/Y8gAnoQmg9hoTbeJ8
8	General Feedback Form	https://forms.gle/fEwp5T1zbGS2xpvK7
9	Student's Course Outcome Feedback Form	https://forms.gle/GnxSy4NCVzotjtKBA
10	Student's Program Exit Feedback Form	https://forms.gle/kV4f2nXJvFqJEzaPA
11	Employee Feedback Form	https://forms.gle/fHumzaPAYsrkQBds8

Student's Feedback on Teaching learning- JECRC 2020-21

Email *

vipuljain.it21@gmail.com

Vision of Jaipur Engineering College and Research Centre

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission of Jaipur Engineering College and Research Centre

- M1. Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
- M2. Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
- M3. Offer opportunities for interaction between academia and industry.
- M4. Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Student's Feedback on Teaching learning

Dear Students,

We need your valuable feedback for further improvement of Teaching Learning.

Feedback rating range:

Excellent:(5) Very Good:(4) Good:(3) Satisfactory:(2) Needs improvement: (1)

Academic Year: *

2020-21

Student's name: *

Vipul Jain

Parent's Name: *

Sanjay kumar jain

Branch: *

Information Technology

Student's E-mail Id: *

vipuljain.it21@gmail.com

Student's Mobile No.: *

09602345693

To what extent the teacher discusses course outcomes and program outcomes in the class. *

- | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

To what extent the teacher encourages participation and discussion in class. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent teacher maintains regularity and punctuality in class. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent the teacher motivates students for participation in extracurricular activities *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent the teacher provides mentoring for academic and non-academic matters *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent faculties deliver online lecture and e-notes through Google Classroom. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent the faculties provide the assignments and discussion related to problem solving approach. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

To what extent faculties provide notes/ppt /e-materials through online platform. *

1	2	3	4	5
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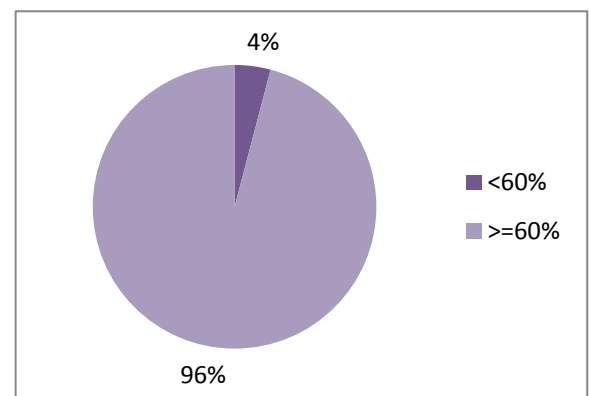
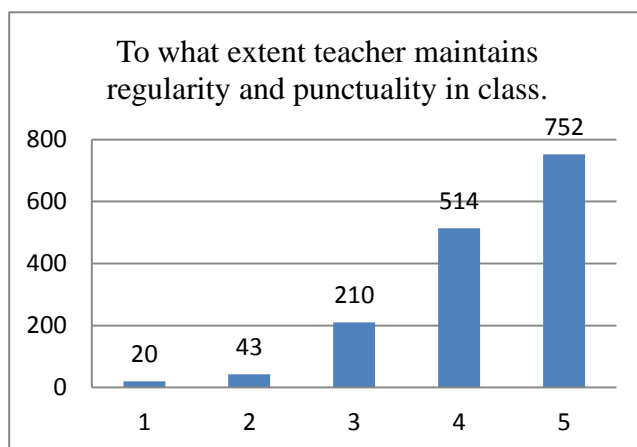
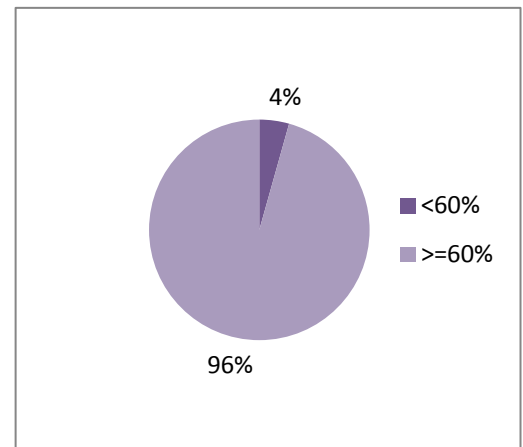
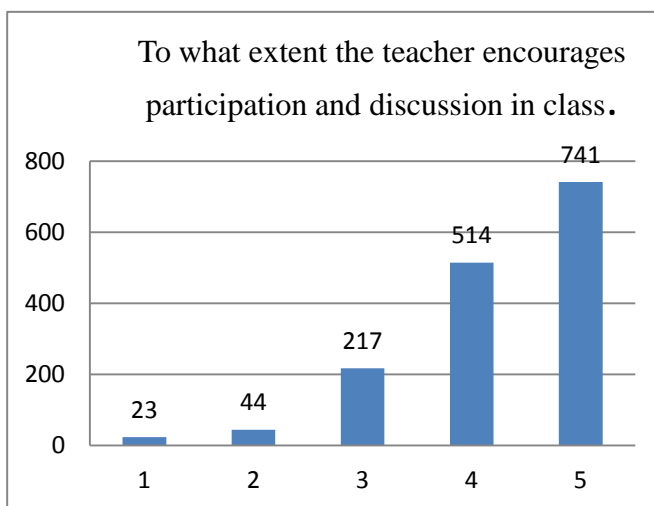
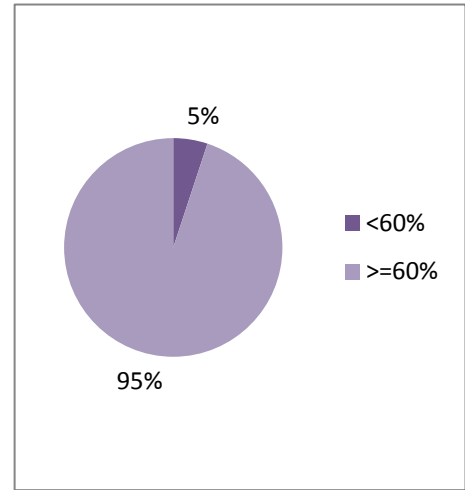
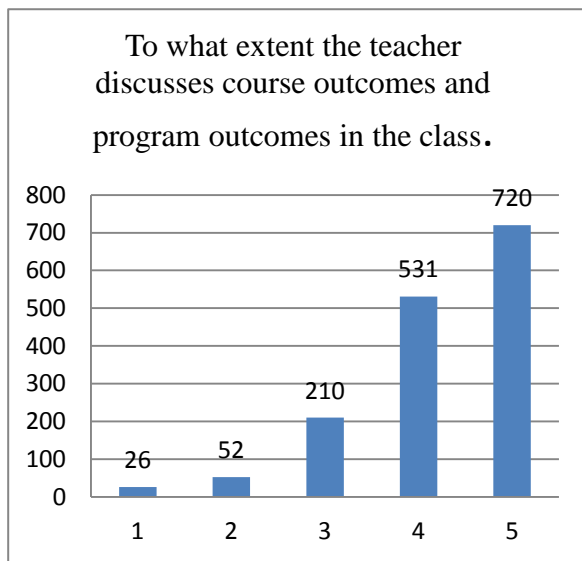
To what extent grievances related issues are addressed. *

1	2	3	4	5
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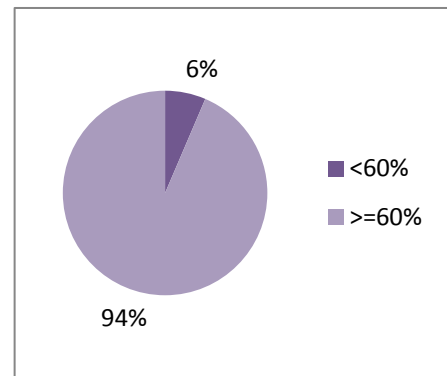
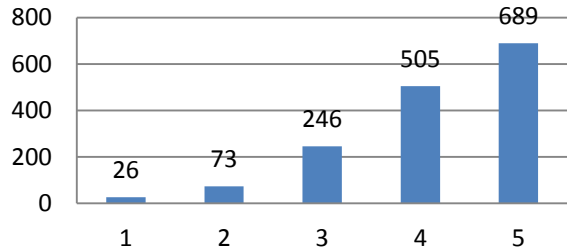
Any suggestion for above parameters.

Teaching learning- Feedback (2020-21)

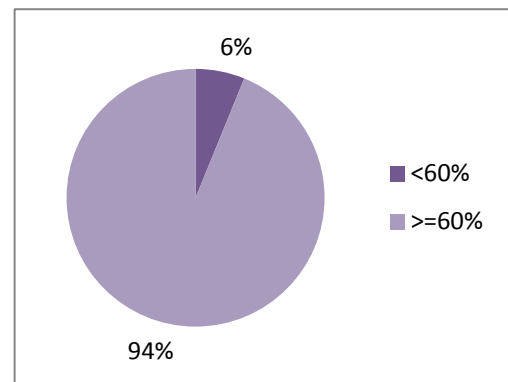
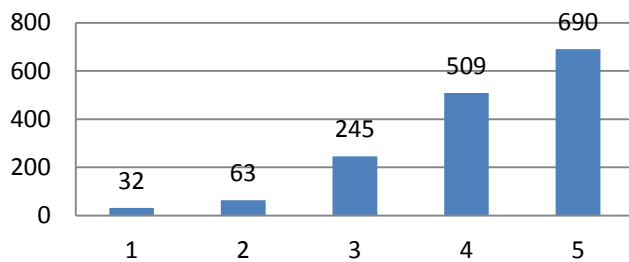
Total Response: 1539



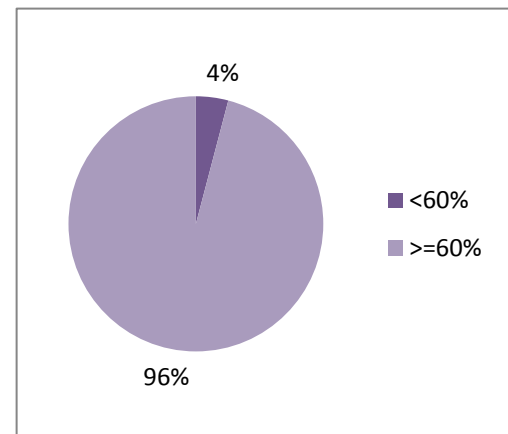
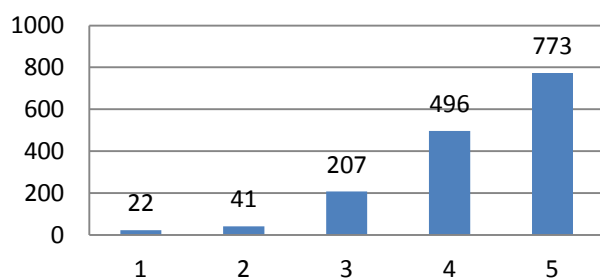
To what extent the teacher motivates students for participation in extracurricular activities



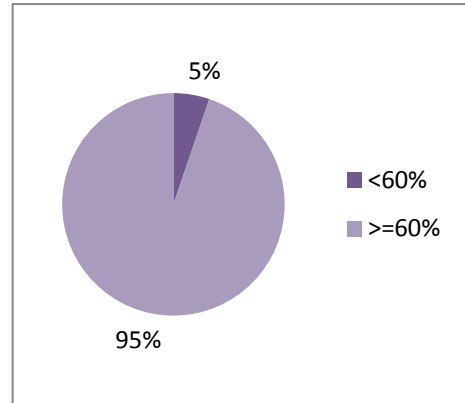
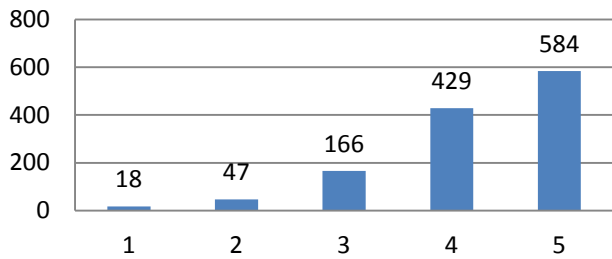
To what extent the teacher provides mentoring for academic and non-academic matters



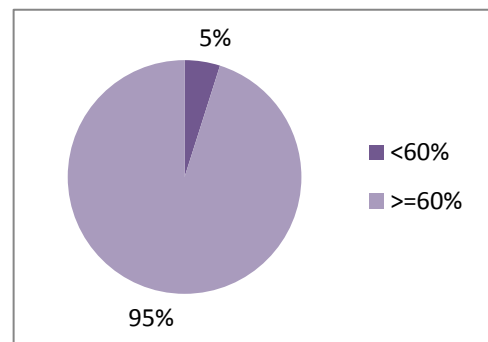
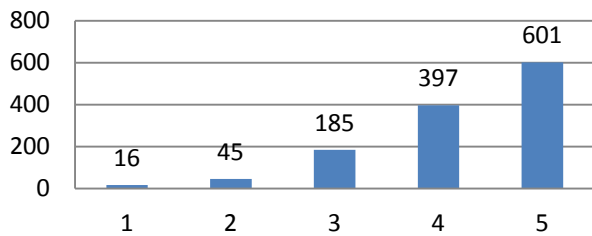
To what extent faculties deliver online lecture and e-notes through Google Classroom.



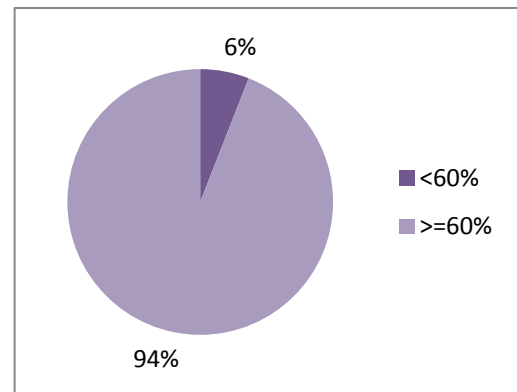
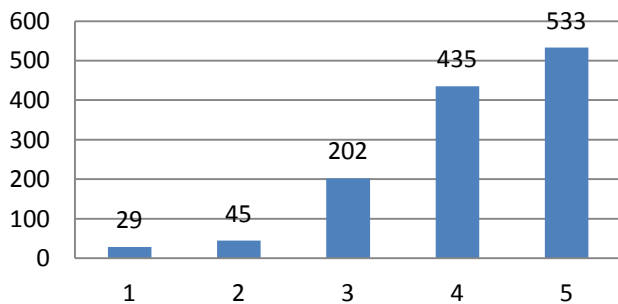
To what extent the faculties provide the assignments and discussion related to problem solving approach.



To what extent faculties provide notes/ppt /e-materials through online platform.



To what extent grievances related issues are addressed.



Teaching Learning Action Taken (2020-21)



JAIPIUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Teacher Feedback		
1	<p>Feedback received from CSE, IT, ME,ECE, EE, CE departments that there is no theory paper of following subjects :</p> <ol style="list-style-type: none"> 1. Data Science and Analytics 2. Cyber Security/ Ethical Hacking 3. Digital System Design 4. PEC Configuration for Battery Charger" in Power Electronics 5. Manufacturing of Components and Simulation Practice " in Introduction of MEMS. 6. Research techniques 7. Smart Device & Smart Cities 8. Practical aspects using the Smart Sensors and Wireless Networks 9. Real Time Simulators 10. Cyber Security 11. Electric Vehicles 12. Solid works and ANSYS 13. Matrix Method 14. Hydrology 	<ol style="list-style-type: none"> 1. Addon courses address greater than 60% of the feedback. 2. On the basis of the feedback, below mentioned Add-on courses are provided to students: <ol style="list-style-type: none"> a. Electric Vehicles b. Solid works and ANSYS c. Cyber Security d. Data Science and Analytics 3. The information will also be sent to RTU based on the request by RTU, that the university opens the portal for the same.
2	<p>Depth of course content on Cloud Computing is not adequate to have significant learning outcomes and Practical required and inform to IQAC.</p>	<p>The suggestion is forwarded to IQAC and an Add-on course of "Google Cloud Computing Foundation" (GCCF) is added, which is conducted by Google Cloud from dated 19th April 2021 to 5th July 2021, where 320 students have participated.</p>



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Teacher Feedback		
3	Addition of knowledge and significant learning are required with Hands-on practice on MongoDB and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and after approval, the workshop on " Hands-on practice on MongoDB " was conducted on dated 4th June 2021, where 454 students have participated.
4	There is need of significant learning on Web development with "Angular" and inform to IQAC.	Based on feedback, suggestions are forwarded to IQAC and after approval, the workshop on " Web development with Angular " was conducted on dated 22nd May 2021, where 158 students have participated.
5	Addition of knowledge and significant learning are required with International Conference on Materials properties, Communications and Microelectronics and inform to IQAC.	The suggestion is forwarded to IQAC and after approval, the " International Conference on Advances in Materials Science, Communication and Microelectronics " (ICAMCM-2021) is conducted from dated 19th-20th February 2021 with 70 participants.
6	There is need of significant learning on Nanotechnology and inform to IQAC.	The suggestion is forwarded to IQAC and after approval, the workshop on " Emerging Trends in Nano Technology " ETNT-2020 is conducted from dated 21st-25th September 2020 with 266 participants.
7	There is need of significant learning on " Deep Learning and Machine Learning "	The suggestion is forwarded to IQAC by the proper channel and after approval, an add-on course on " Deep learning and machine learning " is conducted from dated 1st March - 29th March 2021, where 35 students have participated.
8	Knowledge of Quantum Technology is required and inform to IQAC.	Based on feedback, the suggestion is forwarded to IQAC and after approval, the workshop on " Quantum Computing " is organized from dated 2nd-6th March 2021 with 232 participants.
9	There is need of knowledge of DevOps and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the webinar on " DevOps- Production Pipeline " on dated 6th November 2020 with 176 participants.



JAIPUR ENGINEERING COLLEGE
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Action taken report of the teacher feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Teacher Feedback		
10	Depth of course content on 3D-printing is not adequate to have significant learning outcomes and Practical required and inform to IQAC.	Based on feedback received, the suggestion is forwarded to IQAC and an Add-on course of " 3D-printing " is added which was conducted by CADMATE on dated from 14th to 19th June 2021, where 372 students participated.
11	Addition of knowledge and significant learning are required on Advanced machining technologies and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and after approval, the guest lecture on " Advanced Machining Technologies " is conducted.
12	There is need of significant learning on IoT technology for computer-integrated manufacturing systems in industry and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on " IoT technology for computer-integrated manufacturing systems in the industry ".
13	Depth of knowledge are required on Safety and modes of Gas Transportation .	The Request is forwarded to IQAC and got approval to conduct the seminar on " Safety and modes of Gas Transportation ".
14	Depth of course content on Concrete Technology is not adequate to have significant learning outcomes and Practical required and inform to IQAC.	The suggestion is forwarded to IQAC and an Add-on course of " Advanced Concrete Technology " is conducted from dated 1st Sep- 20th Oct 2020 is organized, where 120 students participated.
15	Addition of knowledge and significant learning are required with Hands-on practice on Ravit and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on " Civil Engineering Software ".
16	There is need of significant learning on Remote Sensing and inform to IQAC.	The suggestion is forwarded to IQAC by the proper channel and got approval to conduct the workshop on " Remote Sensing " from dated 31st May-1st June 2021, where 550 students participated.


IQAC Coordinator
JECRC, Jaipur


IQAC In-charge Person
Jaipur Engineering College &
Research Centre
Bark Road, Jaipur-302022



JAI PUR ENGINEERING COLLEGE
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Action taken report of the student feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Student feedback		
1	Addition of knowledge on Cyber Security are required.	The suggestion is forwarded to IQAC and after approval, the workshop on "Cyber Security" is organized from dated 18th - 22nd June 2021, where 75 students participated.
2	Majority of students are required the session on essentials in job applications .	The Request is forwarded to IQAC and got approval to conduct the seminar on "Essentials in Job Applications" on dated 20th May 2021 where 362 students participated.
3	Depth of course content on Cloud Computing is not adequate to have significant learning outcomes and Practical required.	The suggestion is forwarded to IQAC and an Add-on course of " Google Cloud Computing Foundation " (GCCF) is added which was conducted by Google Cloud from dated 19th April 2021 to 5th July 2021, where 320 students have participated.
4	Addition of knowledge are required on Automation Testing .	A request is forwarded to IQAC and after approval, the seminar on "Automation Testing" is organized on dated 3rd June 2021 with 249 participants.
5	Addition of knowledge on Machine Learning are required.	The suggestion is forwarded to IQAC and after approval, an Add-on Course on "Machine Learning" from dated 1st to 29th March 2021 with 35 participants.
6	Majority of students are required the session on Embedded system and IoT .	A request is forwarded to IQAC and got approval to conduct the 30 Days Add-on course on "Embedded systems and IoT", which is conducted from dated 11 Oct 2021 - 20 Nov 2021 with 206 participants.
7	Majority of students are requested for the session on How the corporate life is different from the campus life .	The suggestion is forwarded to IQAC and the Invited Talk on "Journey from Campus to Corporate-Life changes" is conducted on dated 7th August 2020 with 162 participants.
8	Addition of knowledge are required on Embedded System .	A request is forwarded to IQAC and after approval, the 2-Days Workshop cum Hands-on Practice on "Embedded System" is conducted from dated 5th-6th October 2021 with 91 participants.



JAI PUR ENGINEERING COLLEGE
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Action taken report of the student feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Student feedback		
9	Motivation among students and faculty is required during the COVID.	The suggestion is forwarded to IQAC and after approval, a webinar on "Motivation through Power and Courage" is conducted on dated 24th September 2020, where 37 students have participated.
10	Addition of knowledge on internship programs are required	The suggestion is forwarded to IQAC and after approval, a webinar on "Introduction about internship program" is organized on dated 29th May 2021, where 55 students have participated.
11	Majority of students are required the session on different job perspectives and their requirements after engineering.	A request is forwarded to IQAC and after approval, the webinar on "Best Future Career paths for engineering students-all the cutting edge technologies" is conducted on dated 24th May 2021, where 94 students have participants.
12	Majority of students are required the session on Deep Learning and machine Learning as its role is increasing in every field .	The suggestion is forwarded to IQAC and an Add-on course on "Deep Learning and Machine Learning" is organized from dated 29th Jan 2021 - 28 Feb 2021, where 35 students have participated.
13	Addition of knowledge are required on Grid and integration of renewables into the grid.	The request is forwarded to IQAC and after approval, a webinar on " Grid system in India" and expert talk on "Renewables in smart grid framework" is organized on dated 14th May 2021 with 209 student participants.
14	Addition of knowledge is required on Electricity markets.	A request is forwarded to IQAC and an expert talk on " Distribution Automation and Electricity Market" and an expert talk on "Building energy simulation for load estimation" is conducted on dated 12th June 2021, where 65 students are participants.
15	Knowledge on Block Chain is required.	The suggestion is forwarded to IQAC and got approval to conduct the guest lecture/workshop on "BlockChain" dated 2nd Feb 2021 with 70 student participants.



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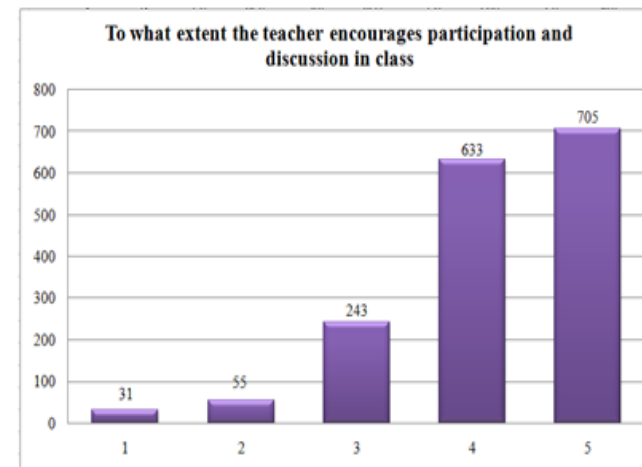
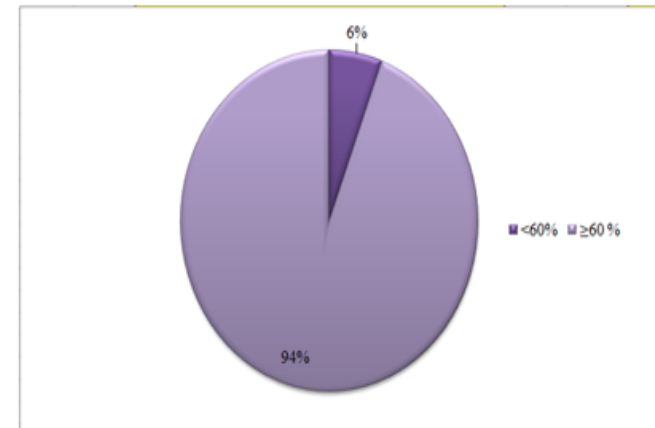
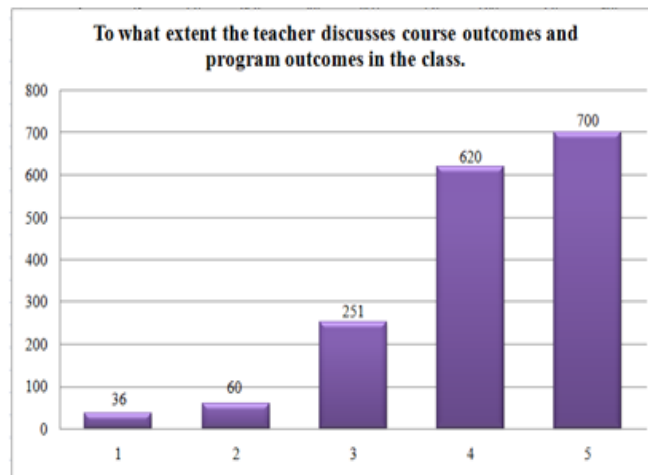
Action taken report of the student feedback of Academic Year 2020-21		
S.No.	Feedback analysis	Action taken
Student feedback		
16	Students required session on opportunities in IT industry.	The request is forwarded to IQAC and got approval to conduct the expert talk on "Future opportunities for CS & IT professionals" dated 10th May 2021, where 300 students have participated.
17	Students required technical events to Enhance coding skills or practical knowledge.	A request is forwarded to IQAC and after approval, a technical event "IT Hackathon" is organized on dated 28th June 2021 with 120 student participants.
18	Majority of students are requested the activities on communication skill.	The request is forwarded to IQAC and after approval, the activity based on "Communication Skills" is organized for the students.
19	Addition of knowledge on Electric vehicles is required.	The suggestion is forwarded to IQAC and after approval, a workshop on "Electric Vehicles" is organized on dated 12th-17th April 2021, where 374 students have participated.
20	Majority of students are required the session on Career enhancement and role of communication skill in E-commerce.	The request is forwarded to IQAC and after approval, a seminar on "Career enhancement and role of communication skill in E-commerce" is conducted on dated 14th Oct 2020 with 106 student participants.
21	Addition of knowledge are required on Automation Testing and repairing.	The suggestion is forwarded to IQAC and after approval, a seminar on "Automation Testing and Repairing" is conducted on dated 5th June 2021 with 171 student participants.

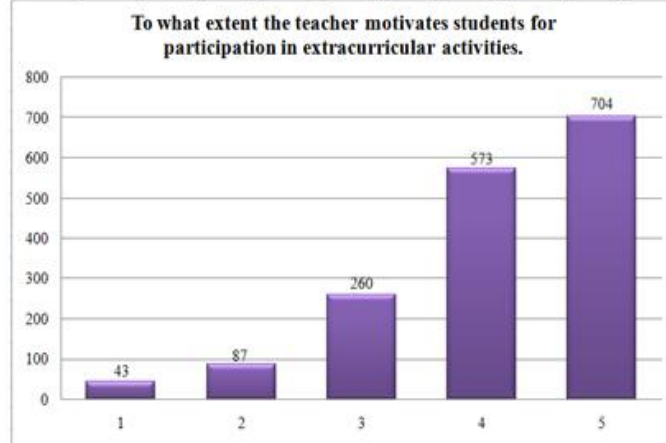
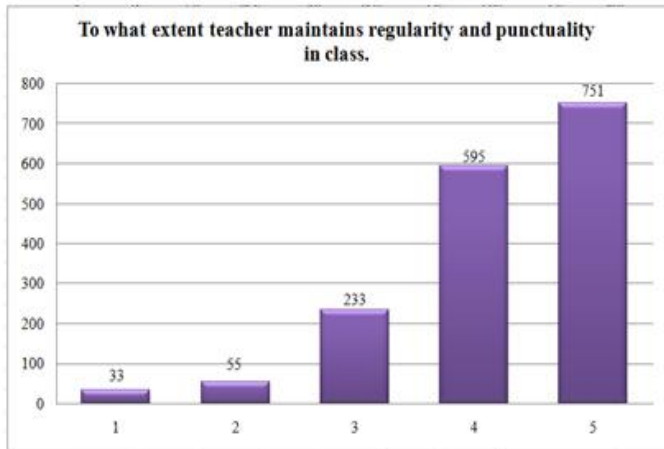
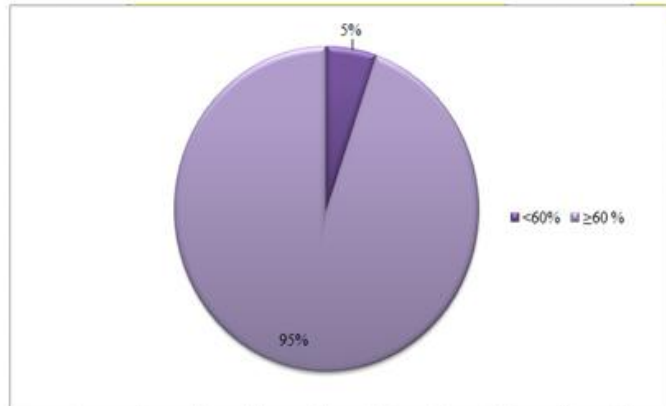
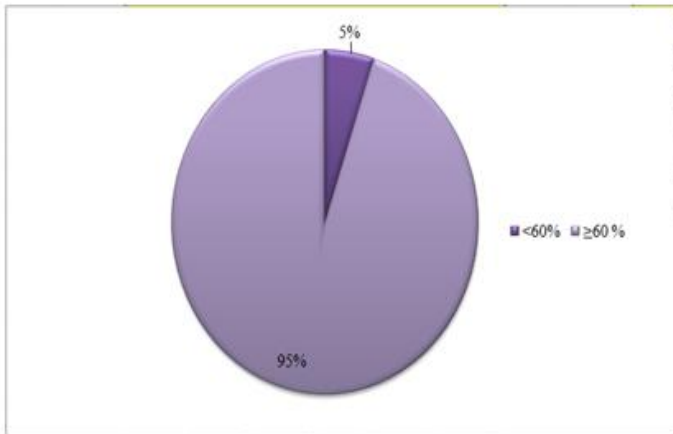

IQAC coordinator
JECRC, Jaipur

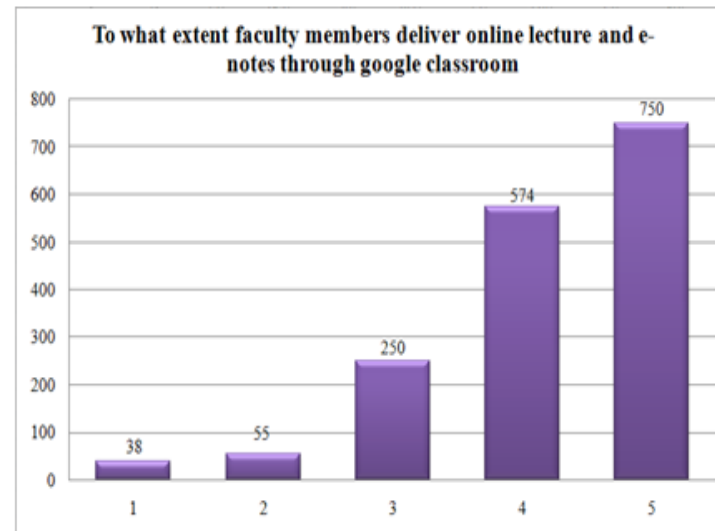
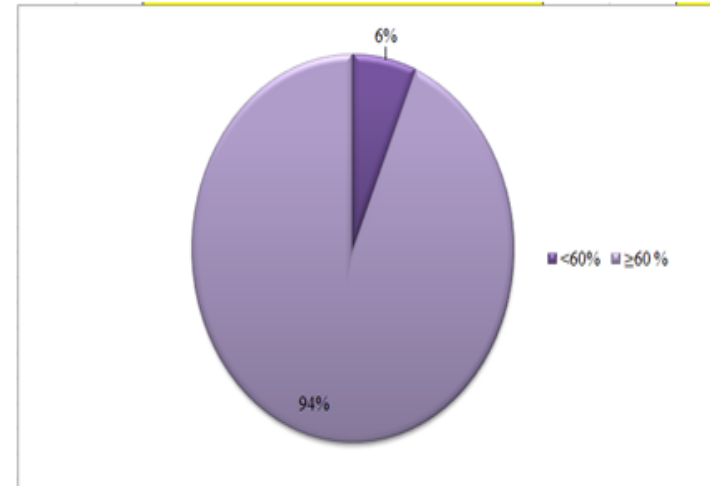
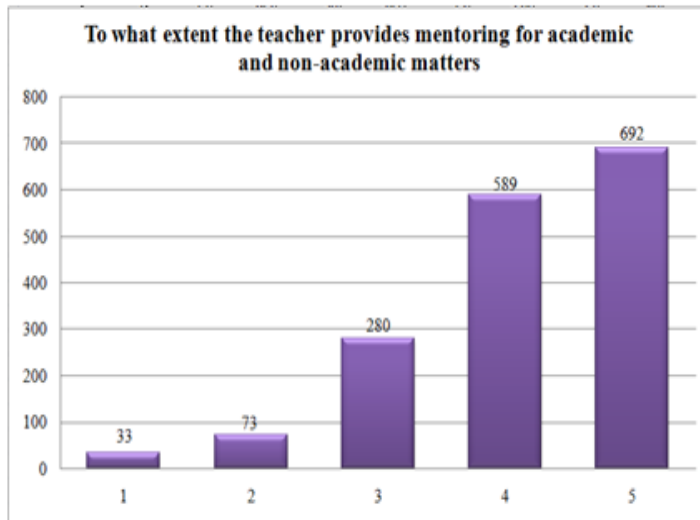
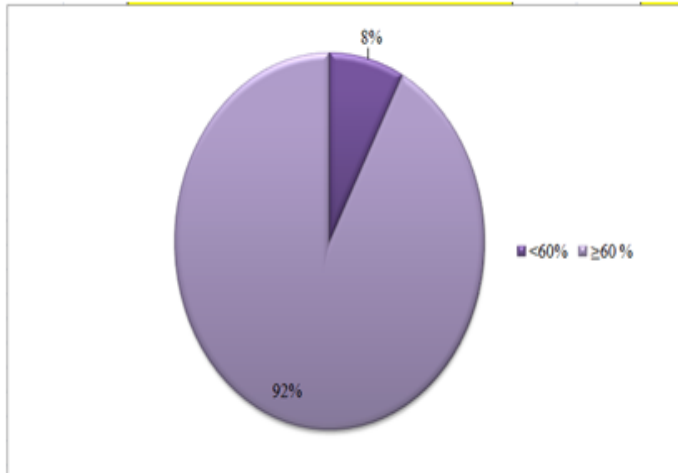

IQAC Chairperson
PROFESSOR
Jaipur Engineering College &
Research Centre
Tank Road, Jaipur-302022

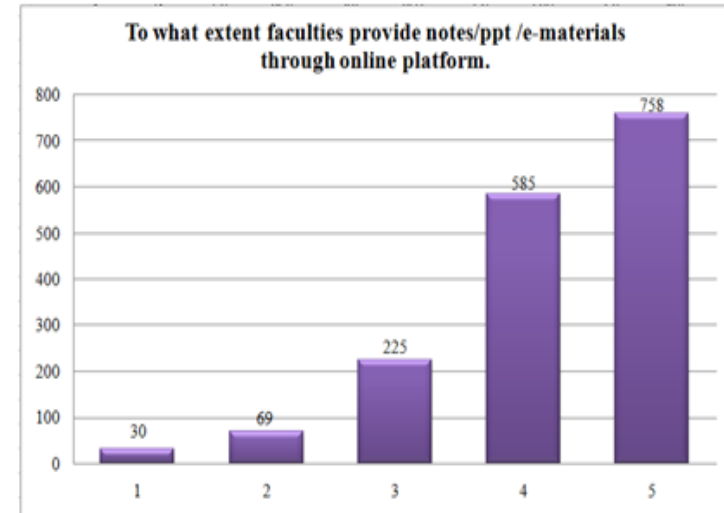
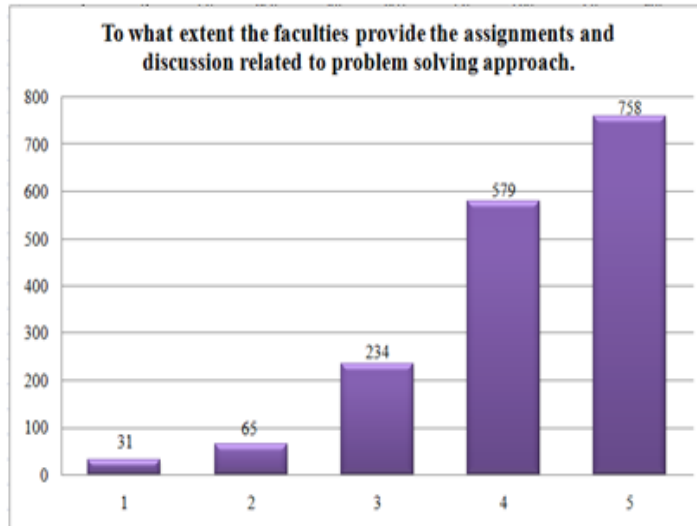
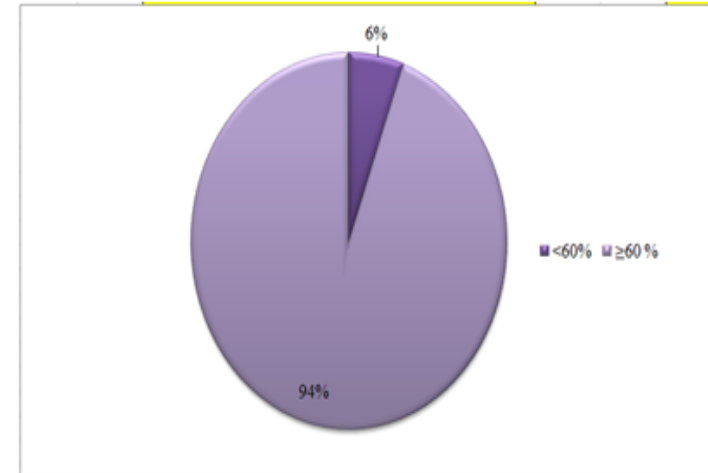
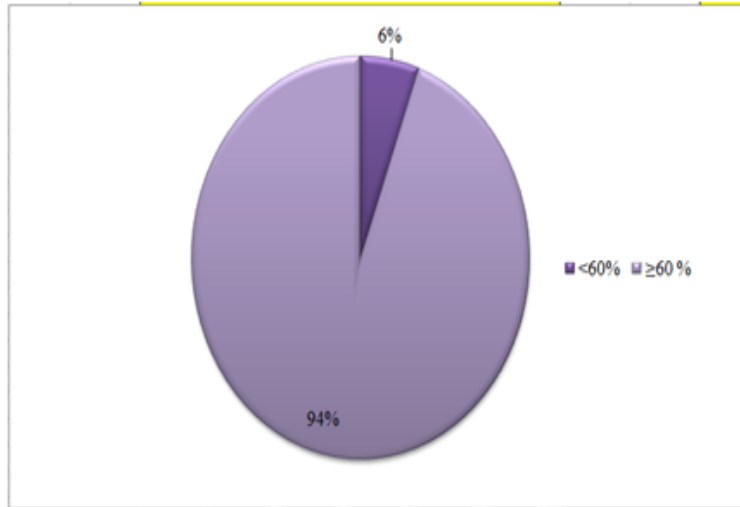
Teaching Learning- feedback

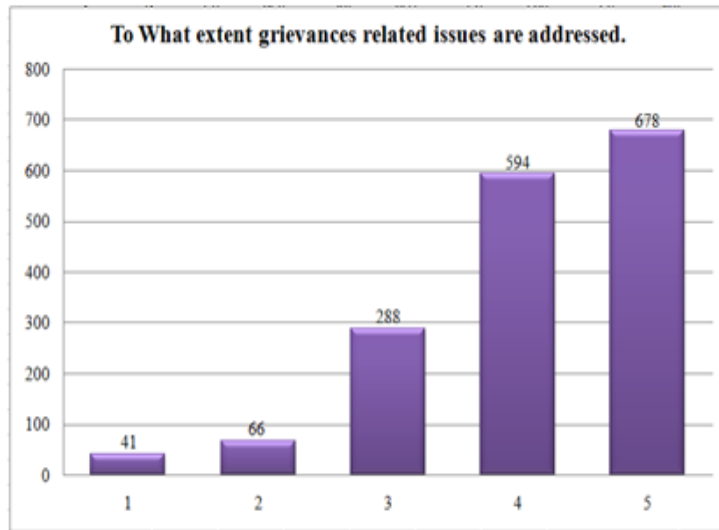
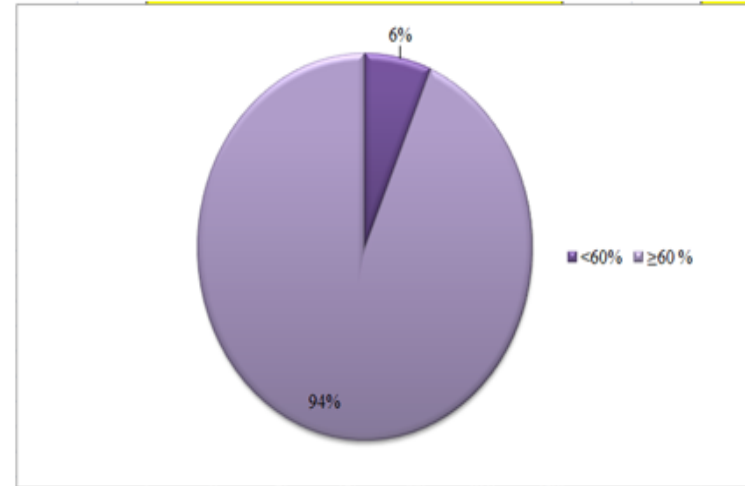
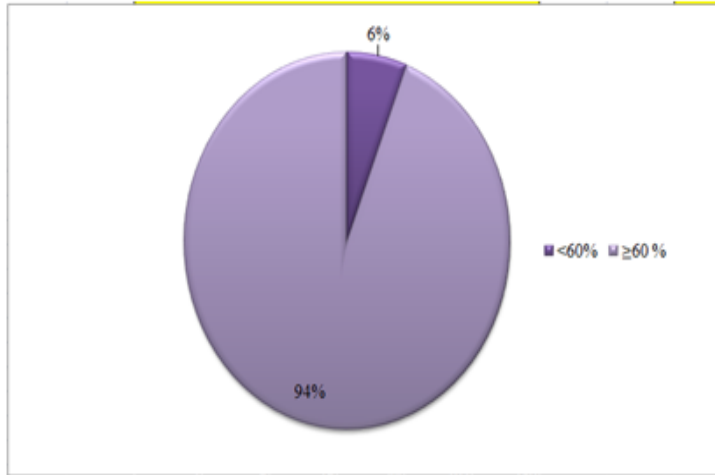
Total responses 1667











Student's Teaching learning Feedback forms received from students and summary as follows

Parameters	Responses		Action taken
	<60	≥60	
To what extent the teacher discusses course outcomes and program outcomes in the class.	5.76	94.24	The students appreciate the efforts made by faculty members regarding the discussion of COs & POs. Few students required more discussion regarding the same. IQAC instructed to all HoDs to speak with his faculty members to increase the frequency of discussion of COs & POs in classroom.
To what extent the teacher encourages participation and discussion in class.	5.16	94.84	The faculty members encourage innovative participation of students to make active discussions in classroom teaching. IQAC advised to all faculty members to increase the participation and discussion in class. Also increase the involvement of slow learners in discussion.
To what extent teacher maintains regularity and punctuality in class.	5.28	94.72	The students appreciated the regularity and punctuality of faculty members in classroom IQAC instructed to all HoDs to insure the regularity and punctuality of faculty members in class.
To what extent the teacher motivates students for participation in extra curricular activities.	7.80	92.20	The students appreciate the efforts made by the faculty members. Also, faculty members are advised to motivate the students to make maximum involvement in extra curricular activities.
To what extent the teacher provides mentoring for academic and non-academic matters	6.36	93.64	The students appreciated the faculty members. Also, it is advised to mentors to increase the frequency of active mentoring sessions, especially for slow learners.
To what extent faculty members deliver online lecture and e-notes through google classroom	5.58	94.42	The students appreciate the efforts made by the faculty members. Also, instructed to all faculty members to provide the advanced study materials like GATE, IES etc materials, lecture videos, lab experiments videos through google classroom.

To what extent the faculties provide the assignments and discussion related to problem solving approach	5.76	94.24	Almost all faculties provide the quality assignment to the students. IQAC advised to faculty members to enhance the difficulty level of assignments by incorporate complex problems. Also provide last year GATE, IES etc questions in assignments for fast learners and provide extra discussion time for slow learners.
To what extent faculties provide notes/ppt /e-materials through online platform.	5.94	94.06	The students appreciate the efforts made by the faculty members. IQAC advised the faculty members to upload advanced study materials, lecture videos, lab experiments videos/ NPTEL/ Swayam/ Swayam Prabha links to students.
To What extent grievances related issues are addressed	6.42	93.58	The students appreciate the efforts made by the department. Almost all the grievances are addressed. IQAC instructed all HoDs to address all grievances related issues of students at time.

<u>ITEM NO.</u>	<u>CRITERIA</u>	<u>OBSERVATIONS OF THE VISITING TEAM/MODERATION COMMITTEE</u>	<u>COMMENT OF THE INSTITUTE</u>
9.3	Feedback on facilities	Feedback system on facilities exist, but corrective measures taken are not documented	Institute regularly collect and analyse feedback from students and other stakeholders on various issues. After analysing the feedbacks corrective actions are taken. Action taken reports are shared with the stakeholders. Feedback forms, Mechanism and action taken reports are also available on the institute websites. https://jecrcfoundation.com/iqac/feedback-forms https://www.jecrcfoundation.com/pdf/iqac-feedback/1.4.2-Feedback%20Mechanism.pdf https://jecrcfoundation.com/iqac/action-taken-report https://jecrcfoundation.com/pdf/iqac-feedback/MOM-2020-21.pdf

List and link of feedback forms

1	Student's Curriculum Feedback Form	https://forms.gle/zf81BNcSCnUtcc2J7
2	Students Feedback On Teaching Learning	https://forms.gle/bmeUV44GyKTkkzay7
3	Students Extra-Curricular Feedback Form	https://forms.gle/FdzwXoZZEW99usv9
4	Parent's Feedback Form	https://forms.gle/RiwFvop6a5NHqpyG7
5	Student's Facility Feedback Form	https://forms.gle/GhxvQUNrRyGSUsBQA
6	Student's Hostel Facility Feedback Form	https://forms.gle/xehNUd4dixmNuF2B9
7	Student's Feedback(Transport Facility) Form	https://forms.gle/Y8gAnoQmg9hoTbeJ8
8	General Feedback Form	https://forms.gle/fEwp5T1zbGS2xpvK7
9	Student's Course Outcome Feedback Form	https://forms.gle/GnxSy4NCVzotjtKBA
10	Student's Program Exit Feedback Form	https://forms.gle/kV4f2nXJvFqJEzaPA
11	Employee Feedback Form	https://forms.gle/fHumzaPAYsRkQBds8
12	Industrial Training Feedback Form	https://forms.gle/AhmpicDXssa3QWkr9

Feedback Form (2020-21)

- Student Facility
- Hostel Facility
- Transport Facility

Student Hostel Facility Feedback Form (2020-21)

Jaipur Engineering college and research centre,

15th Rank ki Nangal, via Sitapura BICO, Jaipur- 302 022.

Email *

ankitbhatnagar.cse23@jecrc.ac.in

Student's Hostel Facility Feedback Form

Academic Year: 2020-21

Date:27/8/21

Dear Students, We believe that there is always scope for improvement and thus we strive to obtain honest feedback from our most important stake holders i.e. students, hence in this effort we request you to provide your feedback in the form given below.

Feedback rating range:

Excellent (5)

Very Good (4)

Good (3)

Satisfactory (2)

Needs improvement (1)

Student Name *

Ankit Bhatnagar

Parents Name *

Pravesh kr. Bhainagar

Branch: *

CSE

Mobile Number *

7037180773

To what extent you agree that hostel surroundings are secure. *

5

4

3

2

1

To what extent the cleanliness of kitchen and dining space are properly taken care of. *

5

4

3

2

1

To what extent you agree that food in the mess is served fresh. *

- 5
- 4
- 3
- 2
- 1

To what extent you agree that timings of mess are properly maintained. *

- 5
- 4
- 3
- 2
- 1

To what extent the Wi-Fi facility is available in the hostel campus. *

- 5
- 4
- 3
- 2
- 1

How would you rate the cooperativeness and accessibility of hostel staff? *

- 5
- 4
- 3
- 2
- 1

How would you rate the menu is properly displayed? *

- 5
- 4
- 3
- 2
- 1

How would you rate Do's and Don'ts are displayed? *

- 5
- 4
- 3
- 2
- 1

Any suggestion for above parameters. *

WiFi 24/7

Thanking you for your valuable time

This form was created inside of JECRC.

Google Forms

Student Transport Facility Feedback Form (2020-21)

Student's Feedback (Transport Facility) Form-JECRC 2020-21

11:10:21, 9:29 AM

Student's Feedback (Transport Facility) Form- JECRC 2020-21

The respondent's email (dewangagarwal.it22@jecrc.ac.in) was recorded on submission of this form.

Vision of Jaipur Engineering College and Research Centre

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission of Jaipur Engineering College and Research Centre

- M1. Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
- M2. Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
- M3. Offer opportunities for interaction between academia and industry.
- M4. Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Student's Feedback (Transport Facility) Form

Dear Students,

We believe that there is always scope for improvement and thus we strive to obtain honest feedback from our most important stake holders i.e students, hence in this effort we request you to provide your feedback in the form given below.

Feedback rating range:

Excellent:(5) Very Good:(4) Good:(3) Satisfactory:(2) Needs improvement: (1)

Date: *

MM DD YYYY

09 / 04 / 2021

11/10/21, 9:29 AM

Academic Year: *

2020-2021

Student's name: *

Dewang Agarwal

Parent's Name: *

Manoj Agarwal

Branch: *

Information Tecchnology

Student's E-mail Id: *

dewangagarwal.it22@jecrc.ac.in

Student's Mobile No.: *

9783966226

To what extent transport facility at JECRC is dependable and punctual. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

To what extent bus drivers demonstrates safe and preventive driving skills. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

To what extent the drivers maintain proper dress code. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

How would you rate the cleanliness of the interior and exterior of the vehicle? *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

To what extent the drivers communicates related to schedule. *

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

11/10/21, 9:29 AM

Student's Feedback (Transport Facility) Form-JECRC 2020-21

Any suggestion for above parameters. *

no

This form was created inside of JECRC.

Google Forms

Student Facility Feedback Form (2020-21)

Students Facility Feedback

Dear Students,
We believe that there is always scope for improvement and thus we strive to obtain honest feedback from our most important stakeholders i.e. Students, hence in this effort we request you to provide your feedback in the form given below.

Email *

shivam.cse21@jecrc.ac.in

11/10/2021, 9:29 AM

Jaipur Engineering College and Research Centre, Shri Ram ki Nangal, via Sitapura RIICO
Jaipur-302 022.



Date *

MM DD YYYY

04 / 09 / 2021

Student's Name *

Shivam

Branch *

Computer Science

Parents Name *

Harish Chandra Mahajan

Student Mobile Number *

7297854799

How would you rate the Cleanliness and greenery of college campus? *

1 2 3 4 5

How would you rate the infrastructure of laboratory in college? *

1 2 3 4 5

How would you rate the Infrastructure of Library in college? *

1 2 3 4 5

Head of the Department
Department of Computer Science Engineering
JECRC Jaipur

How would you rate the Wi-Fi internet facility in the college? *

1 2 3 4 5

How would you rate the classroom ambience in the college? *

1 2 3 4 5

How would you rate the canteen facility? *

1 2 3 4 5

How would you rate the spiritual cell facility for counseling? *

1 2 3 4 5

How would you rate the ICT facilities? *

1 2 3 4 5

How would you rate sports facility in the college? *

1 2 3 4 5

How would you rate First Aid facility in college? *

1 2 3 4 5


How would you rate the grievances regarding facility? *

1 2 3 4 5

Suggestion, if any?

The form was created inside of JECRC.

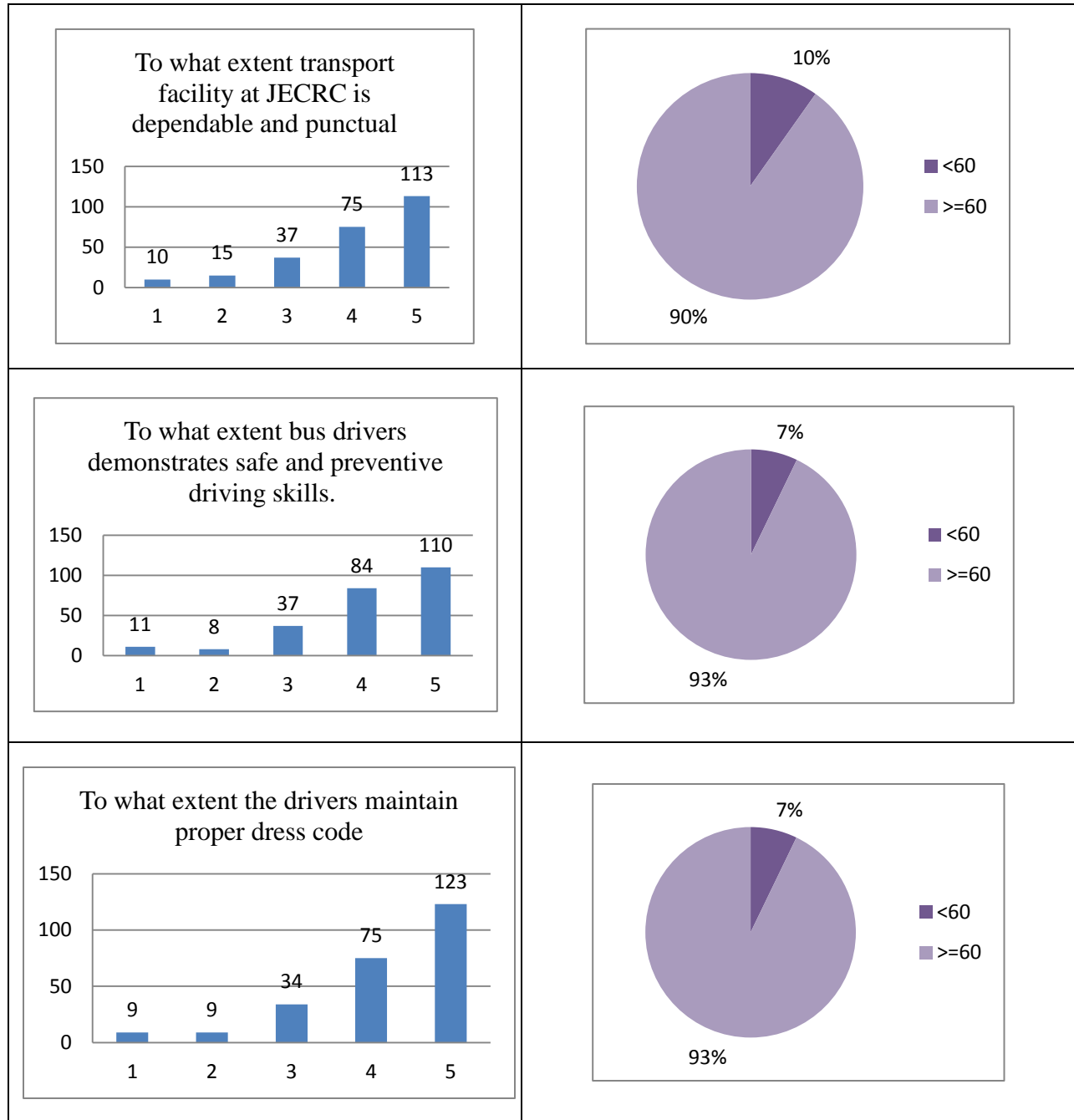
Google Forms


Head of the Department
Computer Science & Engineering
JECRC, Jaipur

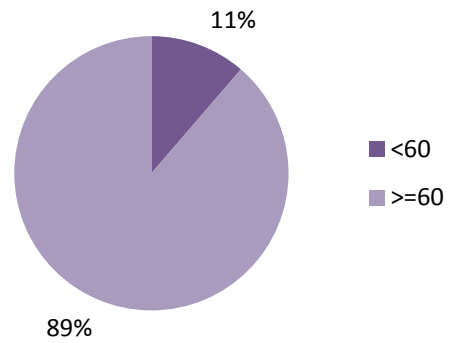
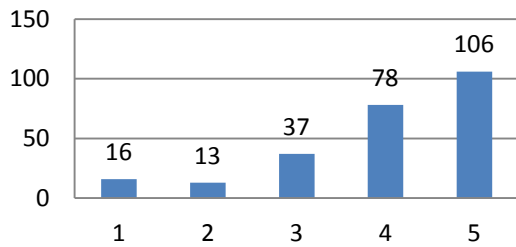
Feedback Analysis (2020-21)

- Student Facility
- Hostel Facility
- Transport Facility

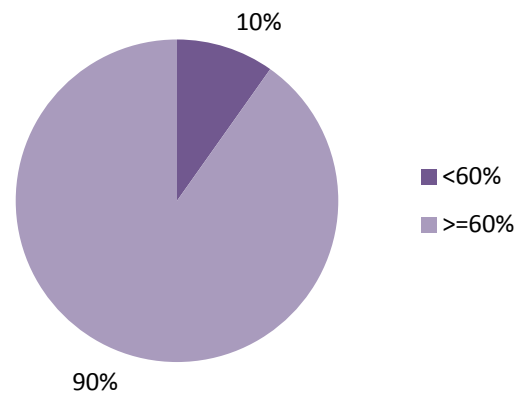
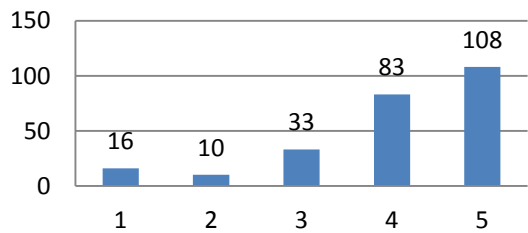
1. Student Transport feedback Analysis



How would you rate the cleanliness of the interior and exterior of the vehicle?

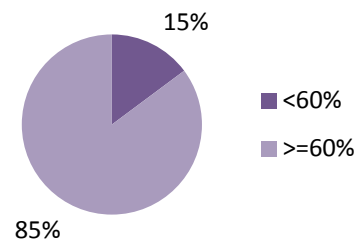
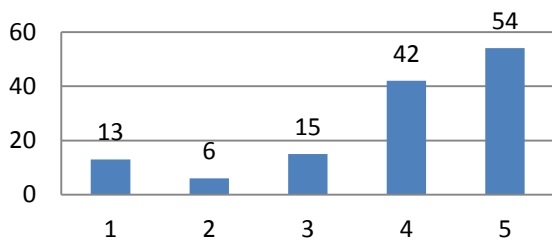


To what extent the drivers communicates related to schedule.

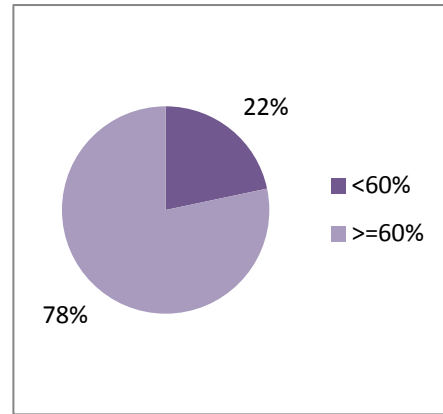
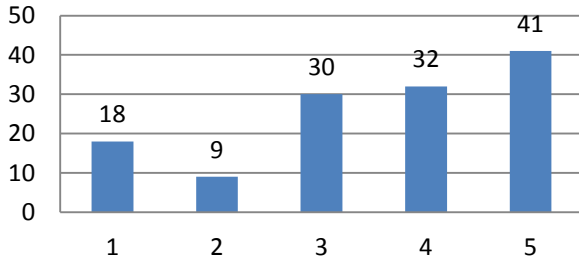


2. Student Hostel feedback analysis

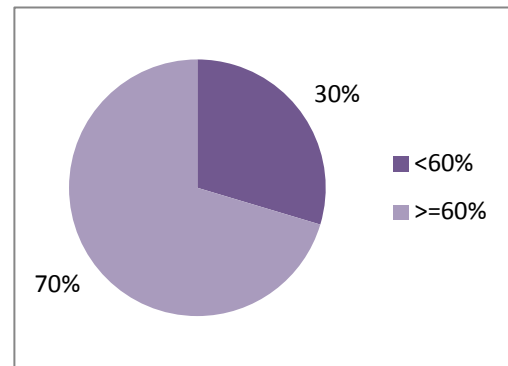
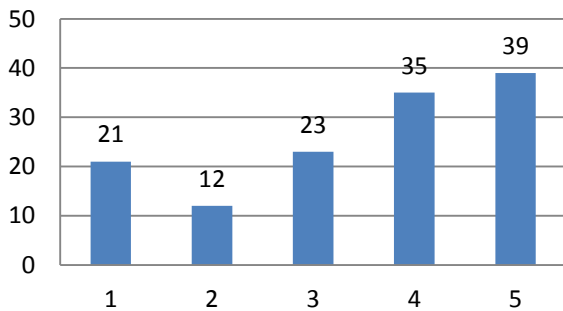
To what extent you agree that hostel surroundings are secure.



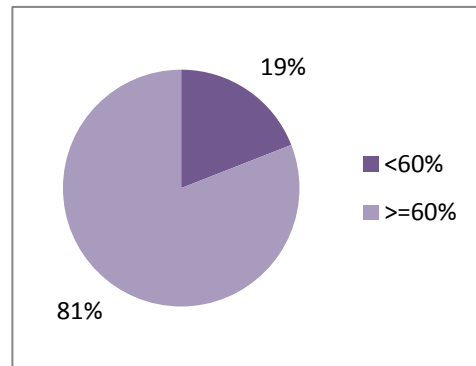
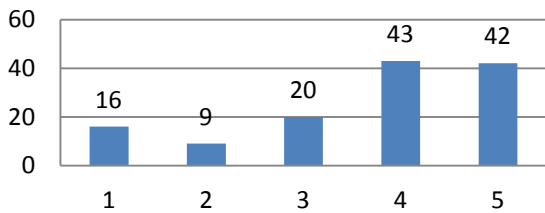
To what extent the cleanliness of kitchen and dining space are properly taken care of.

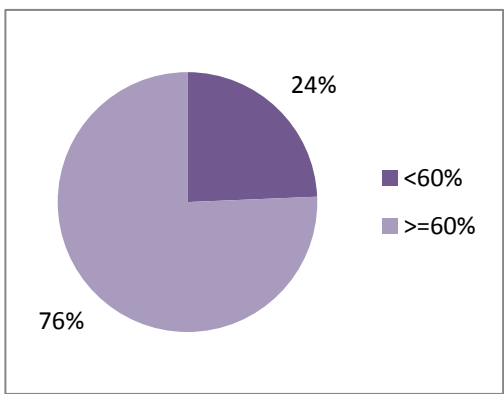
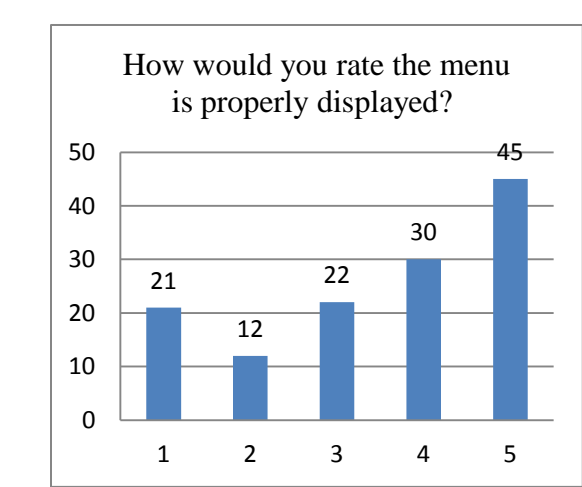
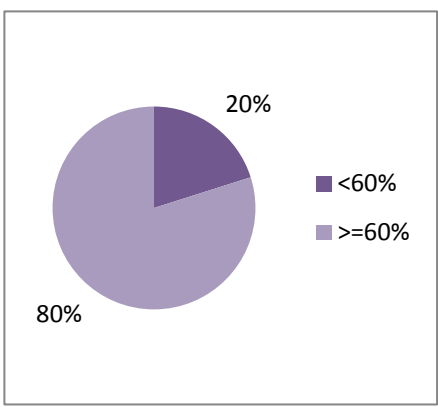
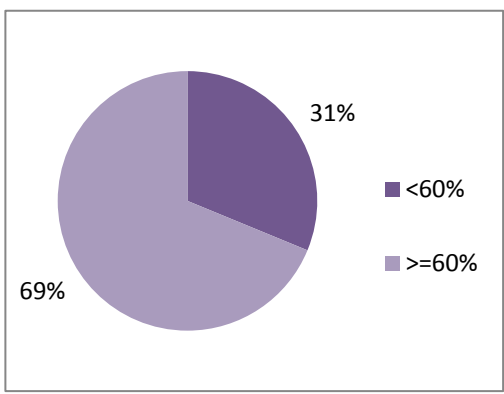
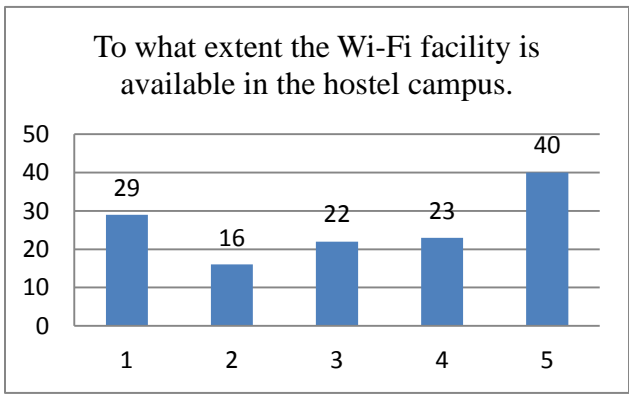


To what extent you agree that food in the mess is served fresh.

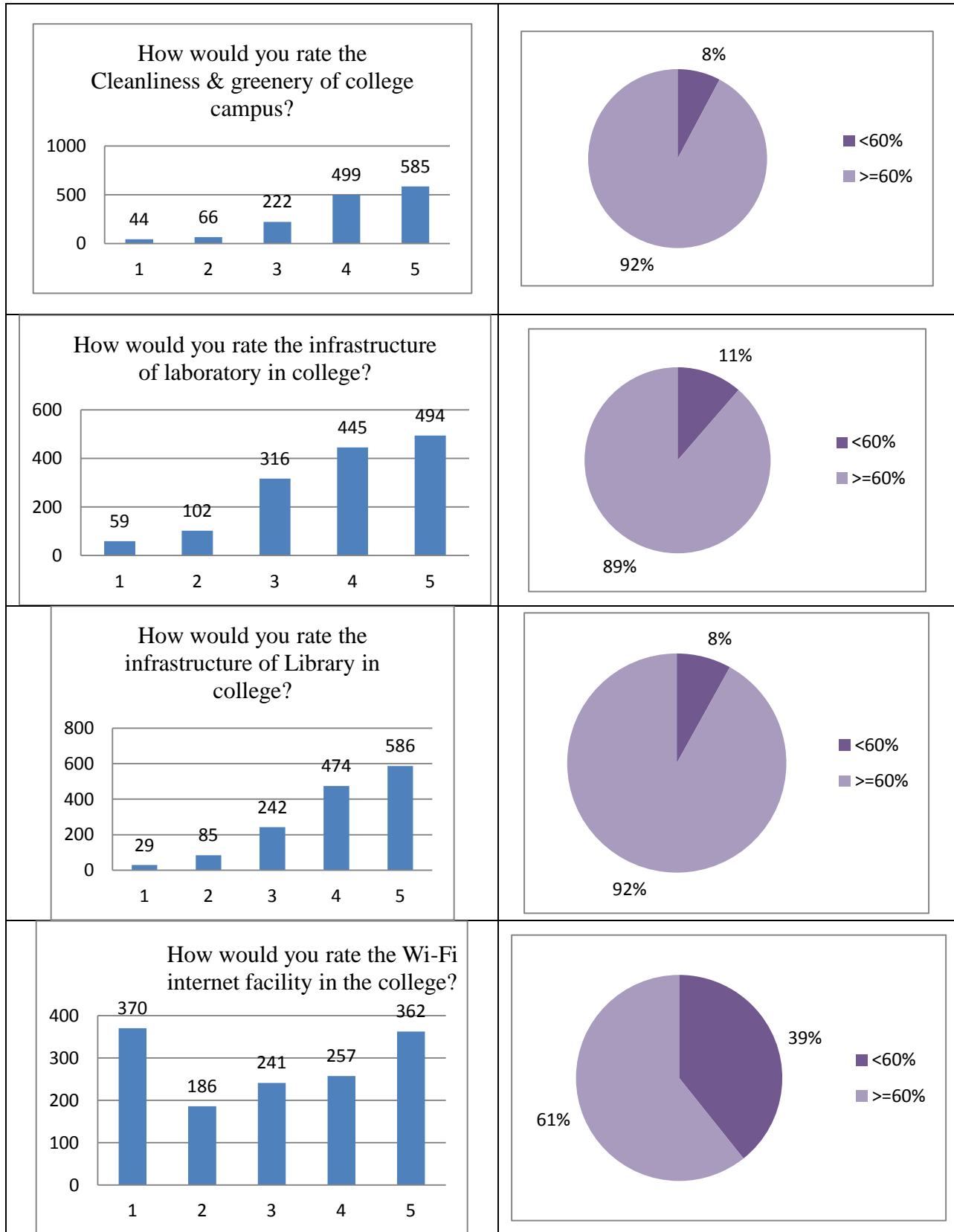


To what extent you agree that timings of mess are properly maintained.

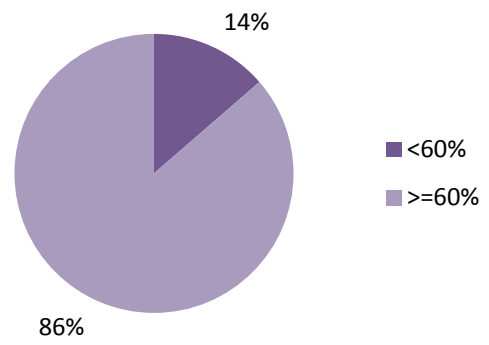
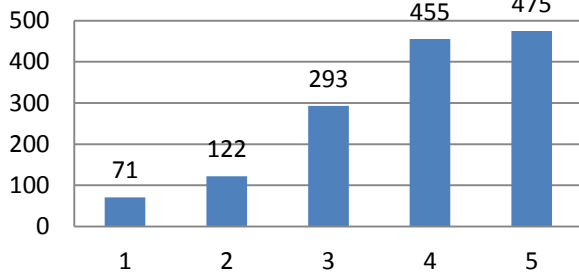




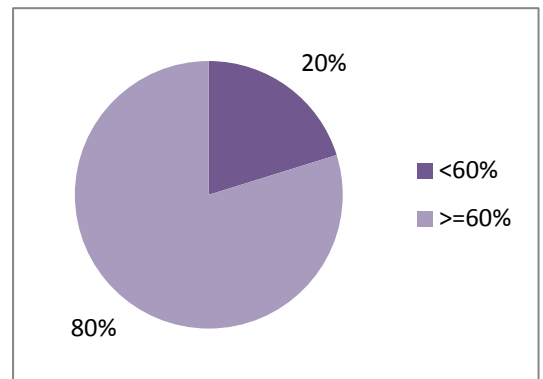
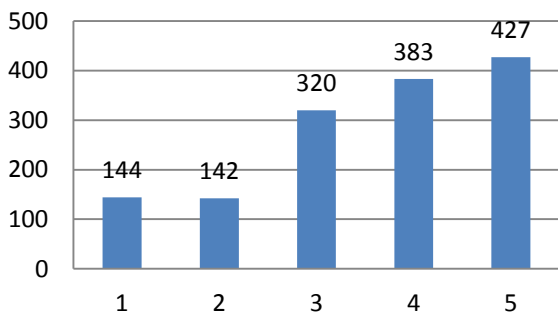
3. Student's Facilities Feedback



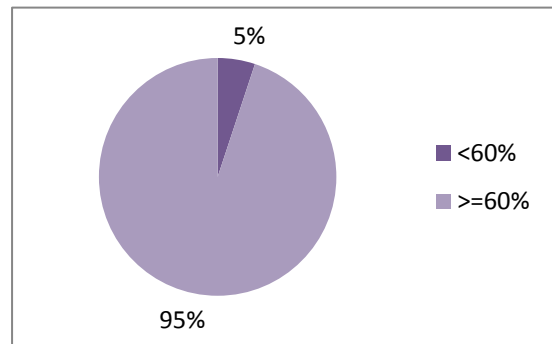
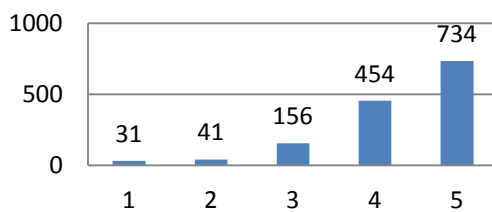
How would you rate the classroom ambience in the college?



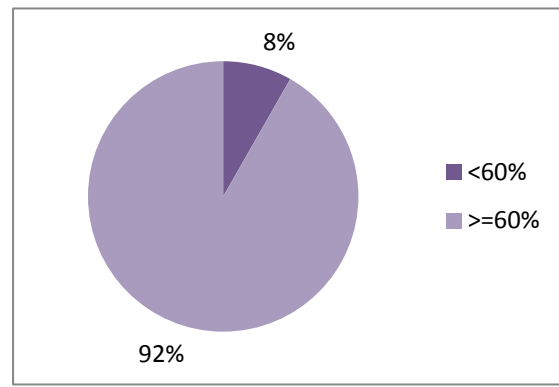
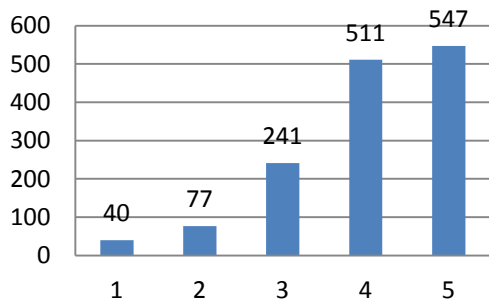
How would you rate the canteen facility?

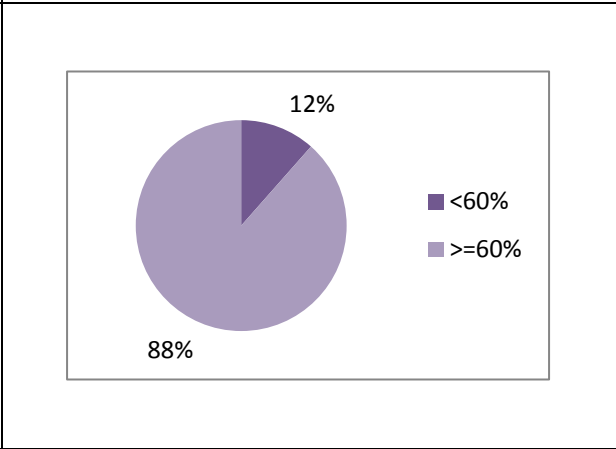
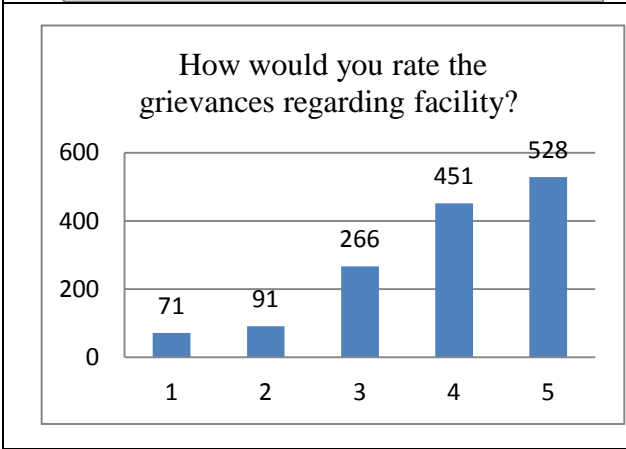
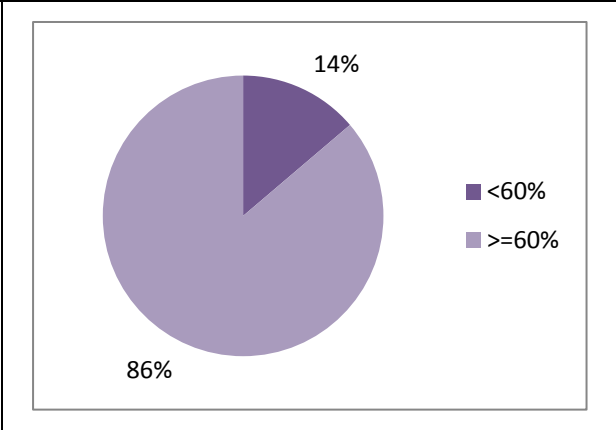
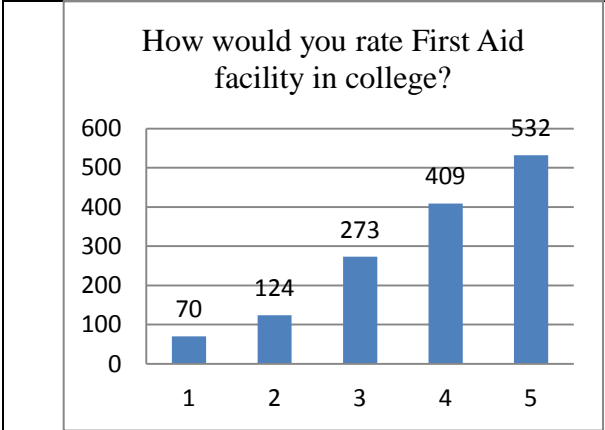
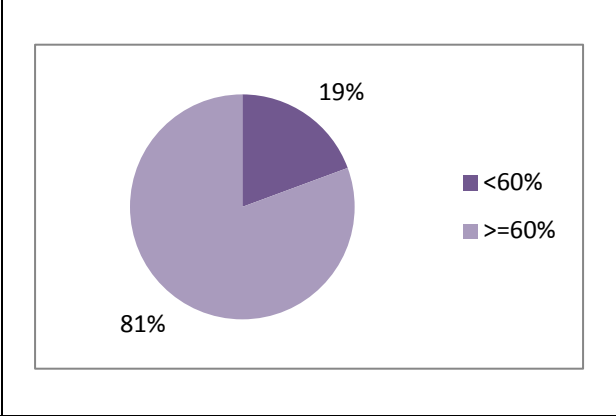
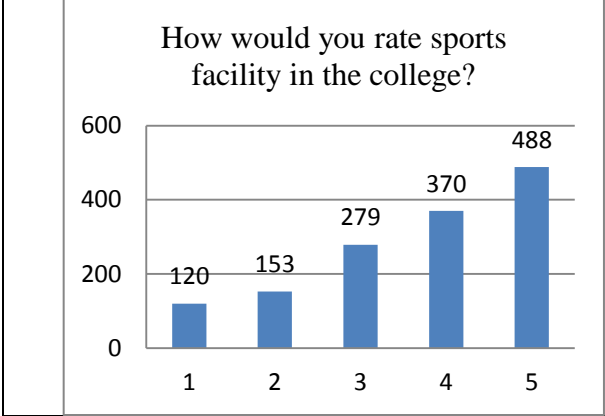



How would you rate the spiritual cell facility for counseling?



How would you rate the ICT facilities?





 <p>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year-2020-21</p>
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Internal Quality Assurance committee

Circular

No: JECRC/2020-21/Meeting/

Date: 14.09.2021


This is to inform all members of IQAC that there is a meeting on “Feedback analysis and action taken report from different stake holders” scheduled from 2 pm on 15.09.2021 at the A-Block Auditorium. The program coordinator is requested to bring the feedback analysis of their department for the discussion on the following agenda points.

1. Feedback analysis for different stakeholders.
2. Discussion on the action taken report on student’s curriculum, co-curricular, facilities, hostel and transport.
3. Discussion on action taken report on parent’s feedback.
4. Discussion on action taken report on alumni feedback.
5. Discussion on action taken report on Employer feedback.
6. Any other


IOAC coordinator
JECRC, Jaipur

CC to

- Principal
- Registrar
- All program coordinator
- All IQAC members
- On the notice board

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2020-21
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Minutes of Meeting

Meeting Venue: Auditorium, A-Block

Date: 16/09/2021

The meeting held on 15.09.2021 regarding feedback taken by different departments which department collects from the different stakeholders and later analysis is done at department level and submitted to IQAC. Later the analysis is done and IQAC prepares the collective feedback analysis and shared to the stakeholders. The various stake holders are mainly the students, faculty members, alumni, parents, and employer. Based on the analysis, an action taken report is prepared for the further improvement.

IQAC coordinator shared the action taken report with the program coordinator and also with all the faculty members about the feedback and the analysis of the stakeholders. The following agenda points were discussed.

- 1. Students Curriculum:** Student curriculum feedback forms received from students and summary as follows.

Parameters	Responses		Action taken
	<60%	≥60%	
Vision of JECRC	4.39	95.61	Majority of the students agreed with the Vision statement of JECRC
Mission of JECRC.	4.33	95.67	Majority of the students agreed with the Mission statement of JECRC
Curriculum provided by university is satisfactory.	5.81	94.19	Curriculum is provided by RTU. IQAC advised all HODs to find out gaps in curriculum and fill the gaps by various means like guest lecture, webinar, seminar and Add-on program.




Action Taken (2020-21)

- Student Facility
- Hostel Facility
- Transport Facility

8. Student's Facilities feedback action taken: feedback forms received from students and summary as follows.


Parameters	Responses		Action taken
	<60%	≥60%	



	<p>Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year-2020-21</p>
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<p>How would you rate the Cleanliness & greenery of college campus?</p>	<p>7.77</p>	<p>92.23</p>	<p>92.23% students were satisfied with the Cleanliness & greenery of college campus. For improvements cleaning frequency is increased and plantation program organized to introduce more greenery.</p>
<p>How would you rate the infrastructure of laboratory in college?</p>	<p>11.37</p>	<p>88.63</p>	<p>88.63% students were satisfied with the infrastructure of laboratory in college. For improvements cleaning, maintenance and developments proposal are planned by the lab in charges and submitted by HODs to principal office.</p>
<p>How would you rate the infrastructure of Library in college?</p>	<p>8.05</p>	<p>91.95</p>	<p>91.95% students were satisfied with the infrastructure of library in college.</p>
<p>How would you rate the Wi-Fi internet facility in the college?</p>	<p>39.27</p>	<p>60.73</p>	<p>For this issue more Wi-fi are planned to introduce at various portion in college campus and in hostel area.</p>
<p>How would you rate the classroom ambience in the college?</p>	<p>13.63</p>	<p>86.37</p>	<p>86.37 % students were satisfied with the classroom ambience in the college. For improvements cleaning frequency is increased and maintenance is also planned time to time.</p>
<p>How would you rate the canteen facility?</p>	<p>20.20</p>	<p>79.80</p>	<p>For this issue renovation of canteen is planned and maintenance is done timely.</p>
<p>How would you rate the spiritual cell facility for counseling?</p>	<p>5.08</p>	<p>94.92</p>	<p>94.92 % students were satisfied with the spiritual cell facility for counseling. For further improvements more persons from outside asked to take seminar on it.</p>
<p>How would you rate the ICT facilities?</p>	<p>8.26</p>	<p>91.74</p>	<p>91.74% students were satisfied with the ICT facilities. For further improvements new and modern facilities are planned to introduce.</p>
<p>How would you rate sports facility in the college?</p>	<p>19.36</p>	<p>80.64</p>	<p>This issue has been discussed with the sports in-charge. The sports in-charge has been instructed to maintain and enhance the sports facility.</p>




 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2020-21
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How would you rate First Aid facility in college?	13.78	86.22	86.22% students were satisfied with the first aid facility in college. For further improvements first aid facilities are introduced in each laboratory and staff rooms.
How would you rate the grievances regarding facility?	11.51	88.49	88.49% students were satisfied with the grievances regarding facility. For improvement more feedback is collected and proper action taken according to analysis.

9. Student's Transport facilities feedback action taken: Feedback forms received from the students and summary as follows.

Parameters	Responses		Action taken
	<60%	≥60%	
To what extent transport facility at JECRC is dependable and punctual	10.6	89.4	89.4 % students are satisfied with the transport facility at JECRC is dependable and punctual. For more improvements transport in charge advised to modify timing and asked bus drivers to be punctual.
To what extent bus drivers demonstrates safe and preventive driving skills.	7.7	92.3	92.3% students were satisfied with the bus drivers demonstrates safe and preventive driving skills. For improvements IQAC advised transportation in charge to asked bus drivers to take extra precautions in driving.
To what extent the drivers maintain proper dress code	7.7	92.3	92.3% students were satisfied with the drivers maintain proper dress code. Transportation in charge are advised to instruct bus staff to maintain proper dress code.
How would you rate the cleanliness of the interior and exterior of the vehicle?	12.0	88.0	88% students were satisfied with the cleanliness of the interior and exterior of the vehicle. IQAC advised bus staff to maintain proper cleaning and frequency of cleaning is also increased.




 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2020-21
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To what extent the drivers communicate related to schedule.	10.2	89.8	89.8 % students were satisfied with the drivers communicates related to schedule. For improvements drivers are advised to share their live location via whatsapp group.
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10. Student's Hostel facilities action taken: Feedback forms received from the students and summary as follows.

Parameters	Responses		Action taken
	<60%	≥60%	
To what extent you agree that hostel surroundings are secure.	14.81	85.19	85.19% students are satisfied with the hostel surroundings are secured. For improvements guards are appointed in night time in college campus and at main gate. CCTV cameras also increased.
To what extent the cleanliness of kitchen and dining space are properly taken care of.	21.69	78.31	Most of the students are satisfied with the cleanliness of kitchen and dining space is properly taken care of. For improvement extra efforts and cleaning materials are introduced. Frequency of cleaning also increased.
To what extent you agree that food in the mess is served fresh	29.63	70.37	Hostel staffs are advised to maintain the food quality to solve this issue. IQAC advised to check food quality regularity by hostel warden and suggest changes. More discussion is done with students and feedback is taken to improvement.
To what extent you agree that timings of mess are properly maintained.	19.05	80.95	Hostel staffs were advised to modify the timing of mess to solve this issue and timing of mess will be displayed on the notice board and in kitchen.
To what extent the Wi-Fi facility is available in the hostel campus.	31.22	68.78	For this issue more Wi-fi are planned to introduce in the campus at various portion.



 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022,	Academic year-2020-21
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How would you rate the cooperativeness and accessibility of hostel staff?	20.11	79.89	Hostel staffs are advised to maintain the food quality to solve this issue. IQAC advised to check food quality regularly by hostel warden and suggest changes. More discussion is done with students and feedback is taken for improvement.
How would you rate the menu is properly displayed?	24.34	75.66	Hostel warden were advised to display menu list of food on notice board in hostel and in kitchen area.


 (IQAC Coordinator)
IQAC Coordinator
JECRC, Jaipur


 (IQAC Chairperson)
PRINCIPAL
Jaipur Engineering College &
Research Centre
Tara Road, Jaipur-302022



Jaipur Engineering college and research Centre,
Shri Ram Ki Nangal, via Sitapura RIICO Jaipur-
302 022.

Academic year-2019-2020

Internal Quality Assurance Committee

Circular

No: JECRC/2019/Meeting/


Date: 04.12.2019

This is to inform all members of IQAC that there is a meeting on "Feedback analysis and action taken report from different stake holders" scheduled from 2 to 4 pm on 07.12.2019 at the A-Block Conference hall. The Program coordinator are requested to bring the feedback analysis of their department for discussion on the following agenda points:

1. Feedback analysis for different stakeholders.
2. Discussion on action taken report on student's curriculum, co-curricular, facilities, hostel and transport.
3. Discussion on action taken report on parent's feedback.
4. Discussion on action taken report on alumni feedback.
5. Discussion on action taken report on Employer feedback.
6. Any other

CC to


IQAC Coordinator
Head of the Department
Mechanical Engineering
JECRC, Jaipur

 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research Centre, Shri Ram Ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2019-2020
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Minutes of Meeting

Meeting Venue: Conference Hall, A-Block

Date: 08/12/2019

The meeting held on 7.12.2019 regarding feedback taken by different departments which department collects from the different stakeholders and later analysis is done at department level and submitted to IQAC. Later the analysis is done and IQAC prepares the collective feedback analysis and shared to the stakeholders. The various stake holders are mainly the students, faculty members, alumni, parents and employer. Based on the analysis, an action taken report is prepared for further improvement.


IQAC coordinator shared the action taken report with the program coordinator and also with all the faculty members about the feedback and the analysis of the stakeholders. The following agenda points were discussed.

I. Students Curriculum: Student's Curriculum feedback forms received from students and summary as follows

Parameters	Responses		Action taken
	<60%	≥60%	
Vision of JECRC	4.90	95.10	Majority of the students agreed with the Vision statement of JECRC
Mission of JECRC	5.15	94.85	Majority of the students agreed with the Mission statement of JECRC
Curriculum provided by university is satisfactory	8.96	91.04	Curriculum is as per RTU. IQAC advised the all-faculty members to identify more content beyond the syllabus and introduce more add on courses.

7. Student's Facilities Feedback: Student's Facilities Feedback forms received from students and summary as follows

Parameters	Responses		Action taken
	<60	≥60	
How would you rate the Cleanliness & greenery of college campus?	10.86	89.14	The students appreciated the cleanliness and greenery of college campus. The campus in-charge has been instructed to proper maintain the cleanliness and horticulture, also advised to organize plantation activity regularly.
How would you rate the infrastructure of laboratory in college?	13.44	86.56	The students appreciated the academic related laboratory. IQAC advised the HoDs to establish few industries supported labs. Also, it is proposed to equip the laboratory with latest sophisticated instruments.
How would you rate the infrastructure of Library in college?	7.59	92.41	The students appreciated the infrastructure of library. For further improvement, it is proposed to enhancement of e- library related facility.
How would you rate the Wi-Fi internet facility in the college?	37.66	62.34	Wi-Fi issue is raised and communicated for necessary action. It is proposed to install more routers in the campus.
How would you rate the classroom ambience in the college?	12.74	87.26	The students appreciated the classroom ambiences. Campus in-charge was asked to arrange the curtain for few remaining curtainless windows. Also, maintain the classroom properly.
How would you rate the canteen facility?	17.62	82.38	The issue has been discussed with the canteen contractor and advised him to provide proper facilities.
How would you rate the spiritual cell facility for counseling?	4.71	95.29	The students appreciated the spiritual cell facility for counseling. IQAC inform about the feedback received from students to spiritual cell in charge for further improvement and to organize more activities.
How would you rate the ICT facilities?	8.05	91.95	The students appreciate the ICT based facilities in the campus. Also, it is proposed to increase the number of ICT based classroom in the campus.

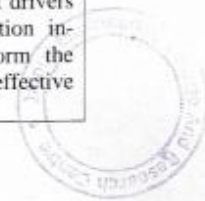
 <p>JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE</p>	<p>Jaipur Engineering college and research Centre, Shri Ram Ki Nangal, via Sitapura RIICO Jaipur- 302 022.</p>	<p>Academic year-2019-2020</p>
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How would you rate sports facility in the college?	20.05	79.95	This issue has been discussed with the sports in-charge. The sports in-charge has been instructed to maintain and enhance the sports facility.
How would you rate First Aid facility in college?	13.36	86.64	The students appreciate the first aid facilities in the campus. Campus in-charge was asked to maintain the first aid facility in the college.
How would you rate the grievances regarding facility?	10.25	89.75	Mostly students are satisfied with the grievances regarding facilities. IQAC advised the grievances cell to resolve the grievances of student's within given time frame.

8.Student's Transport Facility Feedback: Student's Transport Feedback forms received from students and summary as follows

Parameters	Responses (%)		Action taken
	<60%	≥60 %	
To what extent transport facility at JECRC is dependable and punctual.	8.02	91.98	Most of the students appreciate the punctuality of transport. Also, transportation in-charge has been instructed to enhance the transportation facility according to requirement.
To what extent bus drivers demonstrates safe and preventive driving skills.	7.89	92.11	Safety of the students/staff is the prime concern for the College. The majority of students appreciated the safety maintained by the drivers while driving. Also, transportation in-charge has been instructed to talk with the drivers and give instructions for safe driving.
To what extent the drivers maintain proper dress code.	5.14	94.86	Mostly students appreciate this. Transportation in-charge has been instructed to talk with the drivers and give instructions to wear proper dress code while on duty.
How would you rate the cleanliness of the interior and exterior of	7.14	97.86	The students are satisfied with the cleanliness of the interior and exterior of the vehicle. Also transportation in-charge has been

driving skills.	7.09	92.11	the drivers while driving. Also, transportation in-charge has been instructed to talk with the drivers and give instructions for safe driving.
To what extent the drivers maintain proper dress code.	5.14	94.86	Mostly students appreciate this. Transportation in-charge has been instructed to talk with the drivers and give instructions to wear proper dress code while on duty.
How would you rate the cleanliness of the interior and exterior of the vehicle?	7.14	92.86	The students are satisfied with the cleanliness of the interior and exterior of the vehicle. Also, transportation in-charge has been instructed to proper maintain interior and exterior cleanliness of vehicle.
To what extent the drivers communicate related to schedule.	8.02	91.98	The majority of the students feel that drivers adhere to the schedule. Transportation in-charge has been instructed to inform the students/staff before 3-4 day from effective implementation of new schedule.



 JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE	Jaipur Engineering college and research Centre, Shri Ram Ki Nangal, via Sitapura RIICO Jaipur- 302 022.	Academic year-2019-2020
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9. Student's hostel facility feedback: Student's Hostels Feedback forms received from students and summary as follows

Parameters	Responses (in %)		Action taken
	<60	≥60	
To what extent you agree that hostel surroundings are secure.	11.31	88.69	The majority of the students agree with this statement as they find a safe and secure environment in the hostel. Also, this issue has been discussed with campus security in-charge.

63/Nov/19.
~~AS~~ 26/11/19.

Reminder
 Old form No. 49
 Deleted - 19/9/19.

Jaipur Engineering College and Research centre
 Grievance Form

Nature of Grievance:

Grievance: Regarding change of window Glass in Chemistry Lab-2

Complainant Name	Department	Date	Sign
Dr. Birkha Shrivastava	Chem.	26/11/2019.	AS

Submitted to	Department	Date	Signature	Action Taken*	Signature
Registrar S.D.	Adm.	26/11/19	AS	Sh. Sukesh pathak J R.B.	AS 26/11/19
Sh. Sukesh Pathak	Adm.	28/11/19.		complaint resolved	Yogendra 20/11/19

*Separate sheet may be attached as annexure if the space provided is insufficient

Complainant Name	Department	Date	Remarks

above said complainant resolved & bill of
 Rs 700/- paid to lab contractor
 Report Submitted to Principal /Registrar for remarks:
 Bill No 230.
 date 30/11/19
 Yogendra
 20/11/19

Jalpur Engineering College and Research Centre

Mess Grievance

Nature of Grievance :

Sabji and dal both were
 full but and they was
 not boiled properly in
 milk.

Name of Hostel: GH 2

Date: 12/3/21

Name of the student LAVESH KUMAR

Room Number 313

Signature

Action taken by Warden

छात्र की खाने से संबंधित समस्या को मुझे को बसाया दिया है। सेक्टर की सुभावर्ति-ता हो इसके लिए कट दिया है।

Signature of warden

Information to the concerned student

Comment of student

Ok, Note!

Signature of student

JERC Mail

Kusum Yadav <kusumyadav.H@jerc.ac.in>

From: Fw: Regarding feedback of Wi-Fi facilities in the college

From: Purnita Panwar <purnitapanwar.com@jerc.ac.in>
 To: Kusum Yadav <kusumyadav.H@jerc.ac.in>

13 November 2021 at 10:20

Thanks and regards
 Ms. Purnita Panwar
 Assistant Professor, Department of Computer Science & Engineering
 Jalpur Engineering College & Research Centre
 Address: JERC Campus, via Talpura, Tark Road, Jaipur-302022, Rajasthan, India
 *Line and Contact Number: 9829029022
 To become successful Center of Excellence for Computer Science and Engineering and make computer programs and professionals with high ethical values prepared for lifelong learning
 *Member of Computer Society Program
 *M.T. To assist various bodies and organizations for providing computer services and engineering
 *M.T. To provide applications for operations, hardware, software and industry
 *M.T. To provide services for training and change in technology
 *M.T. To develop options of building social networks

Forwarded message
 From: Tavindra Bhatia <tavindra@jerc.ac.in>
 Date: Wed, Oct 13, 2021 at 3:08 PM
 Subject: Fw: Fw: Regarding feedback of Wi-Fi facilities in the college
 To: Purnita Panwar <purnitapanwar.com@jerc.ac.in>

Forwarded message
 From: Tavindra Bhatia <tavindra@jerc.ac.in>
 Date: Fri, Sep 17, 2021, 13:26
 Subject: Re: Fw: Regarding feedback of Wi-Fi facilities in the college
 To: Principal JERCRC <principal@jercrcmail.com>, Anviti Kumar Roy <anvitiroy@jercrc.ac.in>, Abhay Bhat <abhat@jercrc.ac.in>
 Cc: Anil JERCRC <anil.jercrc@jercrcmail.com>, Mani Bhandari <manibhandari@jercrc.ac.in>

Respected Sir,
 As per our discussion regarding block wise Wi-Fi solution, we had communicated with our vendor and found the following solutions.

S.No.	Make & Model	Qty	Per Unit Price	Amount
1.	Router R5310	20	28910	578200
2.	WiFi Controller	1	43600	43600
3.	Installation Charges	20	500	10000
4.	24 Port Giga Switch	5	12290	61450
			Total	693250

S.No.	Make & Model	Qty	Per Unit Price	Amount
1.	Granularized Access Point GWIN	30	12900	387000
2.	PDU Unit	30	1410	42480
3.	Installation Charges	30	500	15000
4.	24 Port Giga Switch	5	12290	61450
			Total	505930

Submitted for your kind approval.
 On Wed, 10 Sep 2021 at 15:34, Principal JERCRC <principal@jercrcmail.com> wrote:
 Dear Sh. Tavindra Bhatia,
 Regarding Wi-Fi you are requested to send out the quotations of the same.
 Regards

Dr. Vinay Kumar Chandra,
 I.T. & F.O. Consultant
 Director & Coordinator & Management, CMR London,
 Mangalshankar ACTE, Program Evaluator NBA,
 SM IEEE, LM ISTE, LMCRI
 Principal,
 Jalpur Engineering College and Research Centre (Jaipur),
 Tark Road, Jaipur

From: IQAC JERCRC <iqac@jercrc.ac.in>
 Sent: Wed, 15 Sep 2021 15:16:54
 To: Principal JERCRC <principal@jercrcmail.com>
 Subject: Regarding feedback of Wi-Fi facilities in the college
 Noting Reference No.: IQAC/JERCRC/2021-21/331

From: IQAC To: Principal
 This is to inform you that feedback received from students regarding student facilities. It is analyzed that students have mentioned issues regarding Wi-Fi facilities are of major concern. This is for your kind consideration and request for helpful action.

Criteria 10

ITEM NO.	Criteria	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE																
10.1.2	10.1.2 Governing body, administrative setup, functions of various bodies, service rules, recruitment and promotional policies	<p>Administrative bodies are in place but all are not actively functioning; frequency of meeting is limited.</p> <p>Minutes of the meetings are not properly documented and action-taken reports are not available.</p>	<p>The institute governing body (NSERD) regularly meets to discuss various decisions and actions taken are analyzed.</p> <p>All the administrative bodies regularly conduct meetings related to the smooth functioning of various sections and review the process and procedure from time to time.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Administrative bodies</th> <th style="text-align: center;">Frequency of Meeting</th> </tr> </thead> <tbody> <tr> <td>National Society for Engineering Research and Development NSERD(Governing body)</td> <td style="text-align: center;">Three /Year</td> </tr> <tr> <td>Board of Governors (As per AICTE)</td> <td style="text-align: center;">One/Year</td> </tr> <tr> <td>Grievance Redressal Committee</td> <td style="text-align: center;">Two/Year</td> </tr> <tr> <td>Anti Ragging Committee</td> <td style="text-align: center;">One/Year</td> </tr> <tr> <td>Women Cell Committee</td> <td style="text-align: center;">Two/Year</td> </tr> <tr> <td>SC/ ST Cell Committee</td> <td style="text-align: center;">Two/Year</td> </tr> <tr> <td>Discipline committee/ Security committee</td> <td style="text-align: center;">Two /Year</td> </tr> </tbody> </table> <p>Link of Minutes of meetings are attached for you kind consideration.</p>	Administrative bodies	Frequency of Meeting	National Society for Engineering Research and Development NSERD(Governing body)	Three /Year	Board of Governors (As per AICTE)	One/Year	Grievance Redressal Committee	Two/Year	Anti Ragging Committee	One/Year	Women Cell Committee	Two/Year	SC/ ST Cell Committee	Two/Year	Discipline committee/ Security committee	Two /Year
Administrative bodies	Frequency of Meeting																		
National Society for Engineering Research and Development NSERD(Governing body)	Three /Year																		
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Anti Ragging Committee	One/Year																		
Women Cell Committee	Two/Year																		
SC/ ST Cell Committee	Two/Year																		
Discipline committee/ Security committee	Two /Year																		

Administrative Bodies	Link of Minutes of Meetings
National Society for Engineering Research and Development	<p style="text-align: center;">https://www.jecrcfoundation.com/pdf/nserd/NSERD%202019-20%20Final.pdf</p> <p style="text-align: center;">https://www.jecrcfoundation.com/pdf/nserd/NSERD%202018-19%20Final.pdf</p>

NSERD(Governing body)	https://www.jecrcfoundation.com/pdf/nserd/NSERD%202016-17%20Final.pdf
	https://www.jecrcfoundation.com/pdf/nserd/NSERD%202015-16%20Final.pdf
Board of Governors (As per AICTE)	https://jecrcfoundation.com/pdf/bog/BOG%20MOM%2021-22.pdf
	https://jecrcfoundation.com/pdf/bog/BOG%20MOM%2020-21.pdf
	https://www.jecrcfoundation.com/pdf/bog/Governing%20Body%20AICTE%202019-20.pdf
	https://www.jecrcfoundation.com/pdf/bog/Governing%20Body%20AICTE%202018-19.pdf
Grievance Redressal Committee	https://jecrcfoundation.com/jf-data/NBA/Grievance-and-Redressal-committee-Proceedings-2020-21.pdf
	https://jecrcfoundation.com/jf-data/NBA/Monitiring-committee_proceedings2019_20.pdf
Anti Ragging Committee	https://jecrcfoundation.com/pdf/institutional-committee/2020-21/Anti%20Ragging%20Committee.pdf
	https://jecrcfoundation.com/jf-data/NBA/Monitiring-Anti_Ragging_committee.pdf
SC/ ST Cell Committee	https://jecrcfoundation.com/pdf/institutional-committee/2020-21/SC-ST%20committee.pdf
	https://jecrcfoundation.com/jf-data/NBA/Monitiring-SC_ST_committee.pdf
Discipline committee	https://jecrcfoundation.com/pdf/institutional-committee/2020-21/Student%20Disciplinary%20council.pdf
	https://jecrcfoundation.com/jf-data/NBA/Monitiring-Discipline_committee.pdf
Women Cell Committee	https://jecrcfoundation.com/pdf/institutional-committee/2020-21/Women%20cell.pdf
	https://jecrcfoundation.com/jf-data/NBA/Monitiring-Women_Cell_committee.pdf

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.1.3	10.1.3 Decentralisation in working and grievance redressal mechanism	Grievance redressal cell exists, but adequate evidences of action taken are not shown and it is still in the process of development.	Grievance form is available on the website www.jecrcfoundation.com .The grievance form is forwarded to concerned section to take action and action taken report thus submitted within stipulated time for the closure of grievance and finally information about the action taken is communicated to the individual who has put up the grievance.

Academic Year	Link of Minutes of meeting
2020-21	https://jecrcfoundation.com/jf-data/NBA/Grievance-and-Redressal-committee-Proceedings-2020-21.pdf
2019-20	https://jecrcfoundation.com/jf-data/NBA/Grievance-2019-20.pdf
2019-20	https://jecrcfoundation.com/jf-data/NBA/Grievance-and-Redressal-committee-Proceedings-2019-20.pdf
2018-19	https://jecrcfoundation.com/jf-data/NBA/Grievance-and-Redressal-committee-Proceedings-2018-19.pdf
2017-18	https://jecrcfoundation.com/jf-data/NBA/Grievance-and-Redressal-committee-Proceedings-2017-18.pdf

Jaipur Engineering College & Research Centre

From : Grievance Committee

To : All Members

Noting Reference No. JECRC/GRC/2021/22

09/07/21

Meeting Notice

There is a meeting of Grievance and Redressal committee on July 23, 2021 in the Conference Room Block A at 10:30 AM to discuss the issues related to Grievances in the last six months. Following members are requested to kindly make it convenient to attend and present the information and data related to their sections –

1. Shri Manish Jain – Chair
2. Dr. M.P. Singh – Member
3. Dr. Ruchi Mathur – Member
4. Dr. Sandeep Vyas – Member
5. Shri P.K. Gupta – Member
6. Dr. Rajesh Sharma – Member
7. Shri Yogendra Sharma - Member
8. Dr. Vinay Kumar Chandna – I/c Anti-Ragging Committee and Ragging Squad Committee
9. Dr. Barkha Srivastava – I/c Women Cell Committee
10. Dr. Sanjay Gaur – I/c Student Disciplinary Council Committee
11. Dr. Nilam Choudhary – I/c Schedule Cast & Schedule Tribes Committee

Agenda

1. Chair will share all the details related to complaint or grievances received in the last six months.
2. Invited incharge of Anti-Ragging Committee and Ragging Squad Committee will share all the details related to complaint or grievances received in the last six months.
3. Invited incharge of Women Cell Committee will share all the details related to complaint or grievances received in the last six months.
4. Invited incharge of Student Disciplinary Council Committee will share all the details related to complaint or grievances received in the last six months.
5. Invited incharge of Schedule Cast & Schedule Tribes Committee will share all the details related to complaint or grievances received in the last six months.
6. Grievances and redressal committee incharge will submit the report of complaint received in last six months.
7. Any other issues

Copy to-

1. Vice Chairman
2. Director
3. All concerned
4. Shri Tejinder Sahoo – for necessary arrangements in the conference room


PRINCIPAL

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Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302014



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Noting Reference No. JECRC/GRC/2021/23

23/07/21

Meeting

Date of Meeting : July 23, 2021 at 10:30 AM

Venue : Conference Room Block A

Following were present in the meeting of Grievance and Redressal committee –

S. No.	Name	Designation	Signature
1	Shri Manish Jain	Chair	
2	Shri P.K. Gupta	Member	
3	Dr. M.P. Singh	Member	
4	Dr. Ruchi Mathur	Member	
5	Dr. Sandeep Vyas	Member	
6	Dr. Rajesh Sharma	Member	
7	Shri Yogendra Sharma	Member	
8	Dr. Vinay Kumar Chandna	I/c Anti-Ragging Committee and Ragging Squad Committee	
9	Dr. Barkha Srivastava	I/c Women Cell Committee	
10	Dr. Sanjay Gaur	I/c Student Disciplinary Council Committee	
11	Dr. Nilam Choudhary	I/c Schedule Cast & Schedule Tribes Committee	

38/SECRC/2020
02/02/2020
29/02/2020

Jaipur Engineering College and Research centre

Grievance Form

Name of Grievance: Defective Ceiling Fans in Boys' Hostel I

Complainant Name	Department	Date	Sign
Defective Ceiling Fan Room No. 2, 3, 4, 5, 6, 7, 8, 9	BH-1	29-02-20	<i>[Signature]</i> 29/02/20

6 Fans

Submitted to	Department	Date	Signature	Action Taken*	Signature
C.A.O Sir	BH-1	29/02/20	<i>[Signature]</i> 29/02/20	6 Fans repaired on 28.2.2020	<i>[Signature]</i> 28.2.2020
Estate Engineer					

*Separate sheet may be attached as annexure if the space provided is insufficient

Complainant Name	Department	Date	Remarks

Sl. Jagannath
PL get it checked
and inform. Reg
on 02/03/20

Report Submitted to Principal /Registrar for remarks:

6 Fans repaired
Vagendra
13/3/2020

Principal / Registrar



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Ruling Reference No. JECRC/GRC/2021/24

24/07/21

Minutes of Meeting

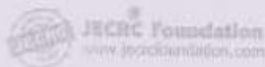
Venue : Conference Room, Block A
Date & Time : Friday July 23, 2021 at 10:30 AM

Agenda :

1. Chair will share all the details related to complaint received or grievance received in the last six months.
2. Invited incharge of Anti-Ragging Committee and Ragging Squad Committee will share all the details related to complaint received or grievance received in the last six months.
3. Invited incharge of Women Cell Committee will share all the details related to complaint received or grievance received in the last six months.
4. Invited incharge of Student Disciplinary Council Committee will share all the details related to complaint received or grievance received in the last six months.
5. Invited incharge of Schedule Cast & Schedule Tribes Committee will share all the details related to complaint or grievances received in the last six months.
6. Grievances and redressal committee incharge will submit the report of complaint received in last six months.
7. Any other issues

Members Present :

1. Shri Manish Jain – Chair
2. Dr. M.P. Singh – Member
3. Dr. Ruchi Mathur – Member
4. Dr. Sandeep Vyas – Member
5. Dr. Rajesh Sharma – Member
6. Shri P.K. Gupta – Member
7. Shri Yogendra Sharma – Member
8. Dr. Vinay Kumar Chandna – I/c Anti-Ragging Committee and Ragging Squad Committee
9. Dr. Barkha Srivastava – I/c Women Cell Committee
10. Dr. Sanjay Gaur – I/c Student Disciplinary Council Committee
11. Dr. Nilam Choudhary – I/c Schedule Cast & Schedule Tribes Committee



Jaipur Engineering College and Research Centre

Approved by AICTE & Affiliated to UPE

JECRC Campus, Shri Ram KI Bungalow,

Via Sitapura-BHEC, Opp. EPF Gate, Tonk Road, Jaipur 302 022

t: 0141 2770130, 2770232 f: 0141 2770003 e: info@jecrcmail.com

Handwritten signature/initials


Following items were discussed and decided that –

1. Chair of Student Grievance / Redressal Committee welcome all the members from the committee and invited members of Anti-Ragging Committee and Ragging Squad Committee, Women Cell Committee, Student Disciplinary Council Committee, Schedule cast & Schedule Tribes Committee.
2. Minutes of meeting of last meeting were read and confirmed.
3. Discussion was held with all the incharges of the respective committees related to measures taken in the last six months to curb ragging, harassment or any other related issues with respect to the students and the faculty members. Respective incharges informed that there is no such particular grievance with respect to the Ragging, Gender harassment redressal or category based redressal.
4. It was also discussed some grievances reported in the last six months and the disposal are taken care of.

S. No.	Activity	Total forms received	Previous Pending	Resolved	Total pending
1	Student Grievances	62	0	62	0
2	Maintenance	129	17	96	50

5. It was also discussed that the pending grievances may be address at early possible to take necessary action in this regard.
6. Meeting ended with a vote of thanks to the Chair.

Xxx


(Mr. Manish Jain)

<u>ITEM No.</u>	CRITERIA	<u>OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE</u>	<u>COMMENT OF THE INSTITUTE</u>
10.1.4	10.1.4 Delegation of financial powers	The financial powers in respect of HoDs are limited in terms of imprest amount only.	Imprest amount of Rs. 10000/- on consumption basis provided to HOD and after submission of accounts of expenditure another imprest amount is provided to HOD.



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JECRC/REG/2017/366

17/03/2017

Subject: Delegation of financial powers to the Program Coordinators/HODs/Dean/Section Incharges

As per the resolution of the National Society for Engineering Research and Development, Jaipur (NSERD), Program Coordinators/HODs/Dean/Section Incharges be delegated with the financial power for the expenditure up to Rs. 10,000/- (Rupees Ten Thousand only).

Prof. V.K. Chandna
PRINCIPAL
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Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.1.5	10.1.5 Transparency and availability of correct/unambiguous information in public domain	Faculty & student information not available on the college website. .	List of faculty members and students are available on website. Links are provided for your kind consideration.

Academic Year	Link of Faculty and students
Faculty list 2020-21 (All Department)	https://jecrcfoundation.com/student-notice/faculty-notices/2.%20Session%202020-21/Faculty-list-2020-21.pdf
Student list 2018-20 (All Department)	https://jecrcfoundation.com/student-notice/Student%20Notices/2.SESSION%202020-21/Student%20List%20(2018-2021).pdf

.ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.2	Budget Allocation, Utilisation, and Public Accounting at Institute level	Apart from fees, the receipts include hostel and transport facilities	Separate hostel and transport facilities fees receipts are given to students.

Bus Fees Receipt

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU) Running NBA accredited courses)		
JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail: info@jecrcmail.com		
FEE RECEIPT		
OFFICE COPY		
Receipt No. 3/1,997		Date: 01/Mar/2021
Student's Name GAURAV VERMA		
Father's Name RAMCHANDRA VERMA		
RollNo/Regn No. CE/REAP20/010/CE/REAP20/010		
Branch : CIVIL ENGINEERING		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S. No	Particulars	Amount
1	BUS FEES	12,500.00
2	Other Charges	0.00
Amount in words (Rs):		Total Amount 12,500.00
Twelve Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. : SBIN421054240801 ,		
Drawn on : NEFT ,		
DD/Chq Amount Rs. : 12,500.00 , 0.00		
Cash/Amount Rs. 0.00		
Note :		Authorised Signatory
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU) Running NBA accredited courses)		
JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail: info@jecrcmail.com		
FEE RECEIPT		
DUPLICATE COPY		
Receipt No. 3/1,997		Date: 01/Mar/2021
Student's Name GAURAV VERMA		
Father's Name RAMCHANDRA VERMA		
RollNo/Registration No. CE/REAP20/010/CE/REAP20/010		
Branch: CIVIL ENGINEERING		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S. No.	Particulars	Amount
1	BUS FEES	12,500.00
2	Other Charges	0.00
Amount in words (Rs):		Total Amount 12,500.00
Twelve Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. SBIN421054240801 ,		
Drawn on NEFT ,		
DD/Chq Amount Rs. 12,500.00 , 0.00		
Cash/Amount Rs. 0.00		
Note :		Authorised Signatory
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU) Running NBA accredited courses)		
JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail: info@jecrcmail.com		
FEE RECEIPT		
STUDENT COPY		
Receipt No. 3/1,997		Date: 01/Mar/2021
Student's Name GAURAV VERMA		
Father's Name RAMCHANDRA VERMA		
RollNo/Registration No. CE/REAP20/010/CE/REAP20/010		
Branch: CIVIL ENGINEERING		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S.No.	Particulars	Amount
1	BUS FEES	12,500.00
2	Other Charges	0.00
Amount in words (Rs.):		Total Amount 12,500.00
Twelve Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. SBIN421054240801 ,		
Drawn on NEFT ,		
DD/Chq Amount Rs. 12,500.00 , 0.00		
Cash/Amount Rs. 0.00		
Note :		Authorised Signatory
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

Hostel Fees Receipt

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU Running NBA accredited courses) JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail : info@jecrcmail.com		
FEE RECEIPT		
OFFICE COPY		
Receipt No. 2/8,659		Date : 24/Mar/2021
Student's Name RAKSHIT LODHA		
Father's Name NITIN LODHA		
RollNo/Regn No. IT/2018/090/IT/2018/090		
Branch : INFORMATION TECHNOLOGY		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S.No	Particulars	Amount
1	HOSTEL FEES	42,500.00
2	Other Charges	0.00
Amount in words (Rs):		Total Amount 42,500.00
Forty Two Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. : SBIN121043288886 ,		
Drawn on : SBI ,		
DD/Chq Amount Rs. : 42,500.00 , 0.00		
CashAmount Rs. 0.00		
Note :	Authorized Signatory	
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU Running NBA accredited courses) JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail : info@jecrcmail.com		
FEE RECEIPT		
DUPLICATE COPY		
Receipt No. 2/8,659		Date 24/Mar/2021
Student's Name RAKSHIT LODHA		
Father's Name NITIN LODHA		
RollNo/Registration No. IT/2018/090/IT/2018/090		
Branch: INFORMATION TECHNOLOGY		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S.No	Particulars	Amount
1	HOSTEL FEES	42,500.00
2	Other Charges	0.00
Amount in words (Rs):		Total Amount 42,500.00
Forty Two Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. : SBIN121043288886 ,		
Drawn on : SBI ,		
DD/Chq Amount Rs. : 42,500.00 , 0.00		
CashAmount Rs. 0.00		
Note :	Authorized Signatory	
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE		
(Approved by AICTE & Affiliated to RTU Running NBA accredited courses) JECRC Campus, Shri Ram Ki Nangle, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022 Tel: 0141 2770120, 2770232 Fax: 0141 2770803 E-mail : info@jecrcmail.com		
FEE RECEIPT		
STUDENT COPY		
Receipt No. 2/8,659		Date : 24/Mar/2021
Student's Name RAKSHIT LODHA		
Father's Name NITIN LODHA		
RollNo/Registration No. IT/2018/090/IT/2018/090		
Branch: INFORMATION TECHNOLOGY		
RPET/AIEEE Roll No. :		
Session : 2020-2021		
S.No	Particulars	Amount
1	HOSTEL FEES	42,500.00
2	Other Charges	0.00
Amount in words (Rs):		Total Amount 42,500.00
Forty Two Thousand Five Hundred only		
DETAILS OF DEMAND DRAFT/CHEQUE/CASH		
DD/Cheque No. : SBIN121043288886 ,		
Drawn on : SBI ,		
DD/Chq Amount Rs. : 42,500.00 , 0.00		
CashAmount Rs. 0.00		
Note :	Authorized Signatory	
Fees once paid shall not be refunded. The validity of receipt is subject to realisation of Cheque/Demand Draft. All disputes are subject to Jaipur Jurisdiction.		

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.2.1	10.2.1 Adequacy of Budget allocation	In adequate budget allocation; arbitrary allocations and no proper justifications was made	Funds are generally characterized as planned and unplanned. Plan funds include salary and providing facilities in various sections which were visible in the past based on policies defined in the past. As far as unplanned funds are concerned they are made available to NSERD as the budget for the coming year. It is thus approved by the committees to improve the quality of teaching and learning, there is a need to organize various technical and non-technical events at the institute and these activities are again subdivided into various categories for which fund generation is required from in-house/ sponsored/ government grants / endorsement activities. Faculty members, section in-charges are well informed about various schemes available through Government and non-government agencies from where funds are mobilized. There are various events for faculty members and students where participation by means of the registration fee is also one of the means by which funds are generated and efficiently utilized for creating facilities in various departments. An audited statement of account reflects the mobilization of funds for various sections shows the utilization of resources to its maximum extent



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Date: 14/10/2021

Subject: Budget details of academic year 2020-21

The Proposed & Expenditure Budget Details of Session 2020-21 are as follows:

The Proposed Budget & Expenditure of (2020-21)

S. N.	Year	Department/Infrastructure	Proposed Budget (in Rupees)	Expenditure (in Rupees)
1	2020-2021	CSE	8,05,000/-	2,34,044/-
2	2020-2021	IT	4,29,000/-	4,600/-
3	2020-2021	ECE	23,11,410/-	3,48,827/-
4	2020-2021	ME	12,60,000/-	27,627/-
5	2020-2021	CE	16,95,000/-	13,000/-
6	2020-2021	EE	10,50,000/-	2000/-
7	2020-2021	1 st Year	3,42,000/-	31,193/-
8	2020-2021	CC TV System	70,000/-	39,206/-
9	2020-2021	Security	25,00,000/-	23,65,301/-
10	2020-2021	Hostels	32,05,000/-	27,04,494/-
11	2020-2021	Library	10,00,000/-	2,54,354/-
12	2020-2021	Spiritual Research Cell	40,000/-	42,564/-
13	2020-2021	Placement Cell	2,85,000/-	24,000/-
14	2020-2021	RTBI	6,60,000/-	9,99,112/-
15	2020-2021	Training budget	16,66,000/-	12,31,590/-
16	2020-2021	Alumni	2,00,000/-	73,000/-
17	2020-2021	SDO	9,00,000/-	321,768/-
18	2020-2021	ZARURAT	3,08,000/-	13,000/-
19	2020-2021	SUHASINI	6,000/-	4,501/-
20	2020-2021	SOCH	8,000/-	7,200/-
21	2020-2021	IT Infrastructure	1,24,70,000/-	11,71,483/-
22	2020-2021	Sports	1,00,000/-	50,000/-
TOTAL			3,13,10,410/-	99,62,864/-

The above all departments are submitted after verifying all the information, the same is forwarded to account officer for verification.


Accounts officer


Prof. (Dr.) V. K. Chandna
Principal



JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre
Approved by AICTE & Affiliated to RTU
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022
t: 0141 2770120, 2770232 f: 0141 2770803 e: info@jecrcmail.com



The Proposed Budget & Expenditure of (2021-22)

S.N.	Year	Department/Infrastructure	Proposed Budget (in Rupees)	Expenditure (in Rupees)
1	2021-22	CSE	9,20,000/-	NIL
2	2021-22	IT	16,51,000/-	NIL
3	2021-22	AI & DS	11,50,000/-	NIL
4	2021-22	ECE	23,95,200/-	NIL
5	2021-22	ME	12,45,599/-	NIL
6	2021-22	CE	15,50,000/-	NIL
7	2021-22	EE	11,30,000/-	1,000/-
8	2021-22	1 ST YEAR	4,64,000/-	NIL
9	2021-22	CC TV SYSTEM	70,000/-	NIL
10	2021-22	SECURITY	25,00,000/-	NIL
11	2021-22	HOSTELS	1,51,10,000/-	NIL
12	2021-22	Library	10,00,000/-	NIL
13	2021-22	Spiritual Research Cell	60,000/-	12,497/-
14	2021-22	Placement Cell	2,44,000/-	NIL
15	2021-22	JIC	15,00,000/-	NIL
16	2021-22	Training budget	15,88,000/-	9,56,925/-
17	2021-22	Alumni	2,00,000/-	NIL
18	2021-22	SDO	9,00,000/-	NIL
19	2021-22	ZARURAT	3,10,000/-	NIL


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Tonk Road, Jalpur-302022



20	2021-22	SOCII	65,000/-	NIL
21	2021-22	SUHASINI	77,000/-	NIL
22	2021-22	IT Infrastructure	1,58,00,000/-	13,14,644
23	2021-22	Sports	1,00,000/-	40,000/-
		TOTAL	6,58,29,799/-	36,39,710/-


PRINCIPAL
Jalpur Engineering College &
Research Centre
Tonk Road, Jalpur-302022

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.2.2	10.2.2 Utilization of allocated funds	Poor budget utilization	<p>An external financial audit is carried out by the Chartered Accountant (CA) firm M/s Vimal Agarwal & Associates for transparency and proper utilization of funds. Institute is not carrying any internal financial audit.</p> <p>Department Heads / Section-in-charges are intimated of the extent of funds allocated against their budget proposals. Actions for procurement of lab equipment, up-gradation of existing lab facilities, purchase of consumables etc. are initiated from the respective departments. Audited budget is attached for your kind consideration.</p>

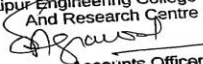
Items	Link of audited Budget statement
Infrastructure	https://jecrcfoundation.com/jf-data/NBA/infrastructure-budget.pdf
Maintenance	https://jecrcfoundation.com/jf-data/NBA/maintenance-Budget.pdf
library	https://jecrcfoundation.com/jf-data/NBA/library%20expenses.pdf

SESSION-2020-21:

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs) (10) & 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in lakhs) (10)

Year	Budget allocated for infrastructure augmentation	Expenditure for infrastructure augmentation	Total expenditure excluding Salary	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)
2020-2021 *	3,00,00,000.00	3,37,34,653.00	16,41,27,613.57	12,52,770.00	34,34,971.54
2019-2020	20,00,000.00	12,55,074.00	25,50,88,527.82	14,57,094.00	31,44,757.00
2018-2019	2,00,00,000.00	1,96,54,805.00	26,78,06,984.63	13,38,938.00	46,82,137.00
2017-2018	3,00,00,000.00	3,04,40,473.00	27,49,26,915.79	13,56,535.00	32,98,661.00
2016-2017	10,50,00,000.00	10,43,67,912.00	23,36,91,762.43	11,26,487.00	50,87,369.00
2015-2016	1,50,00,000.00	1,40,84,773.00	19,03,65,299.15	10,14,006.00	38,28,578.00
2014-2015	50,00,000.00	65,32,079.00	16,01,03,616.30	11,86,962.00	60,10,724.00

* The figures for 2020-2021 are provisional

For Jaipur Engineering College
And Research Centre

Accounts Officer

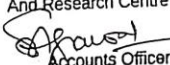


PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years

S.No. YEAR →	2020-2021 *	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
1 BUILDING	2,35,74,678.00	1,65,364.00	64,50,135.00	2,41,17,746.00	10,05,73,836.00	59,78,324.00	-
2 COMPUTER	77,328.00	-	15,75,508.00	6,39,463.00	4,23,444.00	16,34,375.00	3,85,749.00
3 FURNITURE	2,73,915.00	3,07,238.00	27,13,569.00	37,92,593.00	13,65,130.00	35,70,231.00	10,16,092.00
4 OTHER ASSETS	98,08,732.00	7,82,472.00	89,15,593.00	18,90,671.00	20,05,502.00	29,01,843.00	51,30,238.00
Total	3,37,34,653.00	12,55,074.00	1,96,54,805.00	3,04,40,473.00	10,43,67,912.00	1,40,84,773.00	65,32,079.00
Total Expenditure Excluding Salary	16,41,27,613.57	25,50,88,527.82	26,78,06,984.63	27,49,26,915.79	23,36,91,762.43	19,03,65,299.15	16,01,03,616.30
Percentage		0.49%	7.34%	11.07%	44.66%	7.40%	4.08%
Average Percentage			12.51%				

* The figures for 2020-2021 are provisional.

For Jaipur Engineering College
And Research Centre

Accounts Officer



PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

SESSION-2020-21:

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years								
S.No.	YEAR→	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
1	Affiliation Fee	11,70,000.00	11,82,000.00	17,12,000.00	6,50,000.00	6,50,000.00	6,00,000.00	5,08,090.00
2	Internet Expenses	9,75,484.00	9,75,121.00	9,73,342.00	9,84,387.00	7,92,170.00	8,69,989.00	6,23,009.00
3	Laboratory Expenses	33,307.00	2,01,182.00	1,58,652.00	2,40,233.00	1,54,970.00	1,09,078.00	4,63,736.00
4	Library Expenses	2,43,979.00	2,80,791.00	2,06,944.00	1,31,915.00	1,79,347.00	34,939.00	1,00,217.00
5	Repair & Maintenance	34,34,971.54	31,44,757.00	46,82,137.00	32,98,661.00	50,87,369.00	38,28,578.00	60,10,724.00
6	Scholarship	6,74,280.00	4,85,00,155.00	70,24,886.00	-	-	11,000.00	-
7	Student Expenses	35,639.20	1,04,630.00	1,88,000.00	-	1,10,822.00	1,67,968.00	4,600.00
8	Student Project	-	-	85,000.00	-	-	-	10,000.00
9	Hostel & Mess Expenses	28,73,931.00	2,15,49,875.00	1,96,05,886.38	1,72,71,651.00	1,53,55,839.00	1,08,41,233.00	1,06,50,390.00
10	Electricity Expenses	40,56,794.00	50,89,153.06	74,13,365.94	59,80,802.53	73,92,445.00	58,41,517.00	42,68,708.00
	Total (A)	1,34,98,385.74	8,10,27,664.06	4,20,50,213.32	2,85,57,649.53	2,97,22,962.00	2,23,04,302.00	2,26,39,474.00
	Total Expenditure Excluding Salary	16,41,27,613.57	25,50,88,527.82	26,78,06,984.63	27,49,26,915.79	23,36,91,762.43	19,03,65,299.15	16,01,03,616.30
	Percentage	8.22%	31.76%	15.70%	10.39%	12.72%	11.72%	14.14%
	Average Percentage			14.95%				
	Total Expenditure	29,46,32,263.57	41,44,20,526.82	40,83,07,083.64	41,25,73,198.79	40,83,71,358.58	36,89,07,367.15	37,10,64,374.20
	Less: Profits	-	-	1,56,94,424.01	-	4,09,52,683.15	6,66,74,688.00	11,09,43,821.90
	Less: Salary	13,05,04,650.00	15,93,31,999.00	12,48,05,675.00	13,76,46,283.00	13,37,26,913.00	11,18,67,380.00	10,00,16,936.00
	Total Expenditure Excluding Salary	16,41,27,613.57	25,50,88,527.82	26,78,06,984.63	27,49,26,915.79	23,36,91,762.43	19,03,65,299.15	16,01,03,616.30

The figures for 2020-2021 are Provisionals.

For Jaipur Engineering College
And Research Centre


Accounts Officer


PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

JAI PUR ENGINEERING COLLEGE AND RESEARCH CENTRE
DEPRECIATION CHART AS ON 31.03.2019

Schedule 6

ASSETS	Gross Block				Rate of Dep.	Depreciation				Net Block		
	As on 01.04.2018	Additions		Deductions		As on 31.03.2019	Upto 31.03.2018	Dep for the year	Written Back	Depreciation upto 31.03.2019	As on 31.03.2019	As on 31.03.2018
		More than 180 Days	Less than 180 Days									
Building	58,84,84,073.49	2,19,798.00	62,30,336.00		59,48,44,208.49	3.34%	7,45,32,830.31	1,97,67,090.00		0,42,09,920.31	50,06,44,288.18	51,39,61,243.18
Land	16,86,34,611.62				16,86,34,611.62	0.00%	-	-		-	16,86,34,611.62	16,86,34,611.62
Land Consolidation	21,00,77,336.00				21,00,77,336.00	0.00%					21,00,77,336.00	21,00,77,336.00
Computer	2,34,96,005.83	7,40,583.00	8,25,925.00		3,00,71,513.83	16.21%	2,84,96,005.83	15,75,508.00		3,00,71,513.83	-	-
Furniture	3,67,48,038.12	12,66,683.00	14,26,806.00		3,04,61,607.12	6.33%	1,35,49,179.73	24,52,759.00		1,60,01,936.73	2,34,59,668.39	2,31,98,858.39
Other Assets	6,04,11,972.38	84,31,000.00	4,84,593.00		6,93,27,555.36	4.76%	1,91,89,002.53	32,81,550.00		2,24,09,552.53	4,68,58,012.83	4,12,23,969.83
Vehicle	2,02,33,053.57				2,02,33,053.57	9.50%	1,18,90,233.22	19,22,140.00		1,38,12,373.22	64,20,680.35	83,42,820.35
Bus	1,52,97,862.06				1,52,97,862.06	9.50%	1,13,08,125.40	14,53,297.00		1,27,61,422.40	25,36,439.66	39,89,736.66
TOTAL	1,12,83,92,953.05	1,06,87,065.00	89,67,740.00		1,14,80,47,758.05		15,89,64,377.02	3,04,62,344.00		18,94,16,721.02	95,86,31,037.03	96,94,28,676.03

For Jaipur Engineering College & Research Centre

[Signature]
President

For Jaipur Engineering College
And Research Centre

[Signature]
Accounts Officer

[Handwritten Signature]
Photocopy attested



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Income and Expenditure A/c as on 31.03.2020

Particulars	Amount	Particulars	Amount
To Affiliation Fee	11,82,000.00	By Annual Fee	28,60,75,961.49
To Conference Expenses	3,14,414.00	By Bus Fee	1,31,32,900.00
To Consultancy Expenses	46,800.00	By Hostel Fee	9,72,05,156.00
To Cultural & Placement Expenses	22,41,573.00	By Donation Received	1,00,00,000.00
To Electricity Expenses	50,89,153.06	By Misc Income	45,41,479.50
To Financial Charges	12,46,23,082.01	By Interest Received	1,80,324.00
To Hostel Expenses	2,15,49,875.00	By Excess of Expenditure over Income	32,84,695.83
To Office Expenses	16,74,645.00		
To Other Administrative Expenses	9,92,651.03		
To Repair & Maintenance	31,44,757.00		
To Repair & Maintenance Expenses (Vehicle)	18,79,644.00		
To Salary Expenses	15,93,31,999.00		
To Bus Running Expenses	46,97,556.78		
To Conveyance Exp	11,56,013.44		
To Depreciation	2,90,89,191.00		
To Diesel For Generator	4,41,145.50		
To Insurance Exp	10,29,542.00		
To Interest on TDS	18,10,672.00		
To Internet Exp	9,75,121.00		
To Laboratory Expenses	2,01,182.00		
To Library Expenses	2,80,791.00		
To PF Demand	2,69,840.00		
To Scholarship	4,85,00,155.00		
To Security Expenses	24,58,365.00		
To Sports Expenses	30,636.00		
To Staff welfare	6,30,920.00		
To Student Expenses	1,04,630.00		
To Travelling Exp	5,98,544.00		
To Uniform Expenses	18,500.00		
To Website Development Exp	56,328.00		
	41,44,20,526.82		41,44,20,526.82

For Jaipur Engineering College and Research Centre

For Jaipur Engineering College & Research Centre

O. P. AGRAWAL
(Chairman)

Chairman

As per our audit report of even date
For Vimal Agarwal & Associates
(Chartered Accountants)
FRN: 004187C

(Vimal Agarwal)
Partner
M. No.: 071627



Place: Jaipur
Date: 30.12.2020

For Jaipur Engineering College
And Research Centre,
Accounts Officer

Photocopy attached



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Profit & Loss A/c as on 31.03.2019

Particulars	Amount	Particulars	Amount
To Affiliation Fee	17,12,000.00	By Annual Fee	29,19,68,746.77
To Conference Expenses	5,93,129.80	By Bus Fee	1,30,46,700.00
To Consultancy Expenses	6,43,700.00	By Hostel Fee	9,09,65,670.00
To Cultural & Placement Expenses	31,78,058.12	By Insurance Claim Received	84,057.50
To Financial Charges	17,50,48,344.45	By Interest Received	3,79,413.87
To Hostel Expenses	1,96,05,886.38	By Misc Income	28,61,495.50
To Office Expenses	15,94,158.27		
To Other Administrative Expenses	8,04,515.00		
To Repair & Maintenance Expenses (Vehicle)	15,48,819.00		
To Salary Expenses	12,48,05,675.00		
To Bus Running Expenses	39,31,065.26		
To Convoynance Exp	9,08,572.41		
To Depreciation	3,04,52,344.00		
To Diesel For Generator	4,01,900.00		
To Electricity Expenses	74,13,365.94		
To Insurance Exp	9,25,004.00		
To Interest on TDS	19,79,874.00		
To Internet Exp	9,73,342.00		
To Lab Expenses	1,58,652.00		
To Library Expenses	2,06,944.00		
To PF Demand	9,01,573.00		
To Repair & Maintenance	46,82,137.00		
To Scholarship	70,24,886.00		
To Security Expenses	22,97,038.00		
To Sports Expenses	17,010.00		
To Staffwelfare	2,58,427.00		
To Student Expenses	1,88,000.00		
To Students Project	85,000.00		
To Travelling Exp	2,58,509.00		
To UD Tax	62,843.00		
To Uniform Expenses	2,06,800.00		
To Website Development Exp	45,056.00		
To Excess Of Income Over Expenditure	1,56,94,424.01		
	<u>40,83,07,083.64</u>		<u>40,83,07,083.64</u>

For Jaipur Engineering College and Research Centre
For Jaipur Engineering College & Research Centre

O. P. AGRAWAL
(Chairman)

Place: Jaipur
Date: 23.10.2019

For Jaipur Engineering College
And Research Centre
Accounts Officer

As per our audit report of even date
For Vimal Agarwal & Associates
(Chartered Accountants)
FRN: 004187C



(Vimal Agarwal)
Partner
M. No.: 071627



ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.3.1	<p>Program Specific Budget Allocation, Utilization</p> <p>10.3.1 Adequacy of budget allocation</p>	<p>Inadequate budget allocation; arbitrary allocations and no proper justifications was made</p>	<p>Department head prepare the proposed budget on different sections such as Hardware and software, Consumable, raw material, Additional Facilities and R&D, Curricular & Co curricular activities. As per new facility is concern separate budget is provided for research facility at the department and budget allocation for attending conferences, budget for start-up and incubation centre are allocated according to financial assistance. Department Head is intimated of the extent of funds allocated against the budget proposals to the head of Institution and same is approved by NSERD. Proposed budget is enclosed .</p>



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Department of Electronics & Communication Engineering

Subject: Budget & Expenditure of last five year

The Proposed Budget and Expenditure Budget of Electronics & Communication Engineering Department is as follow (Five Year)

S. No.	YEAR	PROPOSED BUDGET (In Rs/-)	Expenditure I(n Rs/-)
1	2021-22	23,95,200	-
2	2020-2021	23,11,410	3,48,827
3	2019-2020	13,93,000	5,20,457
4	2018-2019	19,65,000	11,75,288
5	2017-2018	29,52,900	26,54,761
6	2016-2017	8,13,200	4,81,715
7			

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

HOD ECE
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

SESSION-2021-22 PROPOSED BUDGET

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE Department of Electronics and Communication Engineering

From: Program Coordinator ECE TO: Principal Office

Date: 15/7/2020

NOTE SHEET

Subject: Request for Approval of Departmental Budget for Session 2020-21

This is for your kind notice that we are proposing budget of Electronics and Communication Engineering Dept. of 2020-21. Details are Following

S.No.	Items	Budget	Remarks
1	Consumable	25,000	
2	Non-consumable	464410/-	
3	Technical Events	1,40000/-	Details attached
4	Expert Talks	30,000/-	
5	Seminars	35,000/-	
6	Workshops on different Domains	1,45,000/-	
7	Training Programs (In House)	3,70,000/-	
8	International Conference	6,30,000/-	Budget approved
9	National Conference	1,00,000/-	
10	Industrial Visit	10,000/-	BSNL, RIEL, RTTC May be Proposed (Transportation will be required by college)
11	Industrial Visit (Bharman)	3,55,000/-	Industries will be decided by Bharman Team
12	Faculty Development Program	7000/-	
	Total	23,11,410	

Annexure:

- 1) Technical Events
- 2) Details of Non-consumable

Submitted for your kind approval.

Principal



PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022

15/7/2020
Dr. Sandeep Vyas
Program Coordinator
Department of Electronics & Communication Engineering
JECRC, Jaipur

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE
10.3. 2	<p>Program Specific Budget Allocation, Utilization</p> <p>10.3.2 Utilization of allocated funds</p>	<p>Poor budget utilization as it not decided by the departmental authorities</p>	<p>Department head prepare the proposed budget on different sections such as Hardware and software, Consumable , raw material, Additional Facilities and R&D, Curricular & Co curricular activities. Department Head is intimated of the extent of funds utilization against the budget proposals. Actions for procurement of lab equipment, up-gradation of existing lab facilities, purchase of consumables etc. are informed to Head of the institution. Then It is approved by NSERD .</p>



Jaipur Engineering College and Research Centre, Jaipur
Department of Electronics and Communication Engineering

Subject: Proposed Budget for the Session 2019-20.

The proposed underlined budget for the upcoming session is hereby submitted for your kind consideration for the approval by the department.

S. No.	Category	Activity /Item	Proposed Budget (Rs)
1.	Curricular & Co-curricular Activities	1. Robo War 2. Robo Soccer 3. Line Follower 4. Sumo War 5. Formula Zero 6. Drone Racing Championship 7. Technophillicia 8. Phoenix 9. Renovators 10. Quiz (Quizholie) 11. Techno InBuzz 12. Tech. Tambolla 13. Expert Talks 14. Seminars 15. Workshops 16. Training Programs 17. International Conference 18. National Conference 19. Industrial Visits	6,20,000
2.	Consumable	Soldering Wire, Soldering paste, Fuse, ICs etc.	8,000
3.	Non-Consumables (Hardware/ Software) & Additional Facility		7,65,000
	Total		13,93,000

S 15/7/19

Program Coordinator of the Department
Electronics and Communication Engineering
JECRC, Jaipur

[Signature]
PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022



Jaipur Engineering College and Research Centre, Jaipur
Department of Electronics and Communication Engineering
Expenditure for the Session 2020-2021

Subject: Expenditure for the Session 2020-2021

S. N.	Category	Activity /Item	Proposed Budget (Rs)	Total Expenditure (Rs)	Expenditure by the Institute (Rs)	Expenditure other than Institute (Rs)
1	Curricular/ Co-curricular Activity	1. Robo War	18,22,000	93000/-	Nil	93000/-
		2. Robo Soccer		FDP On "Training and Learning Academy Programme"		
		3. Line Follower		5000/-		Supported by AICTE (ATML)
		4. Sumo War		Expert Talk On "Evolution of GSM Mobile Network 1G to 5G"		Supported by TEQIP (RIU)
		5. Formula Zero		4000/-		Supported by IIT Rajasthan Subsection
		6. Drone Racing Championship		Workshop on Artificial Intelligence and Neural network		2,25,000/-
		7. Technophilia		1,09,827.06/-		Registration Fees
		8. Phoenix		International Conference on Material Science, Communication and Microelectronics (CAMCM-2021)		Nil
		9. Renovators		65,000/-		65,000/-
		10. Quiz (Quizholic)		FDP on Recent trends in Circuit and Communication		Supported by TEQIP (RIU)
		11. Techno InBuzz		72000/-		72000/-
		12. Tech-Fambolla		Workshop on Emerging Trends in Technology		Supported by TEQIP (RIU)
		13. Expert Talks				
		14. Seminars				
		15. Workshops				
		16. Training Programs				
		17. International Conference				
		18. National Conference				
		19. Industrial Visits				
2.	Consumable	Component	25000	Nil	Nil	Nil
3.	Non Consumables	Lab. equipment	464410	Nil	Nil	Nil
	Total		23,11,410	3,48,827.06		4,64,000

*Amount deposited in account section: (4,64,000 - 3,48,827.06) = 1,15,172.94/-

S 30/7/2021

Program Coordinator
 Electronics and Communication Engineering
 Head of the Department
 Electronics & Communication Engineering
 JECRC, Jaipur

Am *BD*

PRINCIPAL
 Jaipur Engineering College &
 Research Centre
 Tonk Road, Jaipur-302022

ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/	COMMENT OF THE INSTITUTE
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		MODERATION COMMITTEE									
10.4.1	<p>Library and Internet</p> <p>10.4.1 Quality of learning resources (hard/soft)</p>	<p>10.4.1 Quality of learning resources (hard/soft)</p> <p>Limited number of e-resource facilities</p>	<p>The institute has well organised library with computerized integrated library management software (ILMS) for issuing the books, cataloguing and classification and keeping the details of the book issued. The library is using ALICE an integrated Library Management software package for issuing the books and keeping the details of the books issued. The modules of software support all the activities of the circulation section including the issue and return of books, book reservations, reminders and recall of books, and overdue charges. There are dedicated terminals (OPAC System) for searching the library collection and Rack index. Circulation, Cataloguing. Further, study material provided by faculty members, Video on laboratory experiments made by faculty members. Swayam and Swayam Prabha portals, NPTEL intranet facility, Virtual Laboratory facility, latest research publications / journals, (e.g. IEEE, Research GATE) etc. are provided to students through separate intranet link through library. Institute continuously enrich e-resource facilities. All the information related to e-resource facilities is available on website. Wi-Fi facility across the campus with a bandwidth of 1 Gbps is available.</p> <table border="1"> <thead> <tr> <th>e-resource s</th> <th>Link of e-resources</th> </tr> </thead> <tbody> <tr> <td>Lectures notes</td> <td>https://jecrcfoundation.com/student-corner/notes</td> </tr> <tr> <td>Lab Videos</td> <td>https://jecrcfoundation.com/student-corner/lab-videos</td> </tr> <tr> <td>Swayam link</td> <td>https://jecrcfoundation.com/student-corner/swayam-prabha</td> </tr> </tbody> </table>	e-resource s	Link of e-resources	Lectures notes	https://jecrcfoundation.com/student-corner/notes	Lab Videos	https://jecrcfoundation.com/student-corner/lab-videos	Swayam link	https://jecrcfoundation.com/student-corner/swayam-prabha
e-resource s	Link of e-resources										
Lectures notes	https://jecrcfoundation.com/student-corner/notes										
Lab Videos	https://jecrcfoundation.com/student-corner/lab-videos										
Swayam link	https://jecrcfoundation.com/student-corner/swayam-prabha										

			NPTEL	https://jecrcfoundation.com/student-corner/nptel
			Virtual lab	https://jecrcfoundation.com/pdf/virtual%20lab%20expression%20of%20interest.pdf

The screenshot shows a web browser window displaying the JECRC Foundation website. The page title is "Subject Notes". There are three dropdown menus for selection: "Select Branch" (Mechanical Engineering), "Select Semester" (5th Semester), and "Select Subject" (DESIGN OF MACHINE ELEMENTS-I). Below these, a table lists five PDF documents with corresponding "Download" buttons.

Subject Notes	Download
1.Course Details-DME-I.pdf	Download
2.DME-I Notes UNIT-1.pdf	Download
3.DME-I Notes UNIT-2.pdf	Download
4.DME-I Notes UNIT-3.pdf	Download
5.DME-I Notes UNIT-4.pdf	Download

You are signed in as hod.me2 | Inbox (1,381) - hod.me@jecrc.ac | JECRC Foundation

jecrcfoundation.com/student-corner/lab-videos

Apps | Getting Started | Imported From Fire...

TWO DECADES OF NURTURING TALENT


About Us | Placements | IQAC | Departments | Research | Extension | Events & Activities | Student's Corner | Faculty Corner | Gallery | SAR | NAAC | Co Us

JECRC Foundation

Video Lectures


Select Branch: Mechanical Engineering | Select Semester: 1st Semester | Select Subject: Workshop

ARC WELDING DEMONSTRATION | Watch later | Share



Arc Welding Demonstration

Step Turning on Lathe Machine | W... | Watch later | Share



Step Turning on Lathe Machine | W...

https://www.youtube.com/channel/UC9sw2Virm2cQLRgrhLimCzA

2:12 PM 2/17/2021

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Apps Getting Started Imported From Fire...

TWO DECADES OF NURTURING TALENT

About Us Placements IQAC Departments Research Extension Events & Activities Student's Corner Faculty Gallery SAR NAAC Corner

JECRC Foundation

Swayam Prabha

Setup Swayam Prabha Channel

S.No	Department	Related Link
1	Computer Science & Engineering	View Link
2	Civil Engineering	View Link
3	Electronics & Communication	View Link
4	Electrical Engineering	View Link
5	Information Technology	View Link
6	Mechanical Engineering	View Link

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JECRC Foundation
Two decades of nurturing talent

Menu: About Us | Placements | IQAC | Departments | Research | Extension | Events & Activities | Student's Corner | Faculty Corner | Gallery | SAR | NAAC | Contact Us

NPTEL

S.No	Department	Related Link
1	Computer Science & Engineering	View Link
2	Civil Engineering	View Link
3	Electronics & Communication	View Link
4	Electrical Engineering	View Link
5	Information Technology	View Link
6	Mechanical Engineering	View Link

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JECRC Foundation
Two decades of nurturing talent

Buttons: For Admission Click Here | Updated SSR | COE By RTU

Menu: Placements | IQAC | Departments | Research | Extension | Events & Activities | Student's Corner | Faculty Corner | Gallery | SAR | NAAC | Contact Us



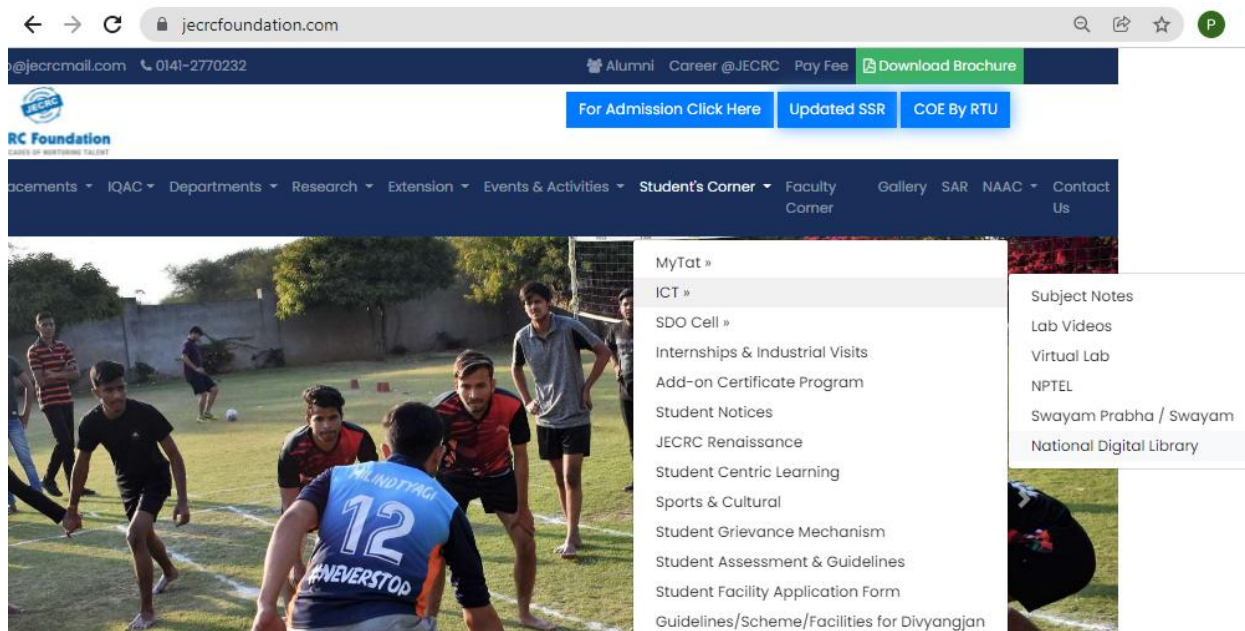
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- ICT »
- SDO Cell »
- Internships & Industrial Visits
- Add-on Certificate Program
- Student Notices
- JECRC Renaissance
- Student Centric Learning
- Sports & Cultural
- Student Grievance Mechanism
- Student Assessment & Guidelines
- Student Facility Application Form
- Guidelines/Scheme/Facilities for Divyangjan

- Subject Notes
- Lab Videos
- Virtual Lab
- NPTEL
- Swayam Prabha / Sway
- National Digital Library

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR


Virtual Lab Record


S.No.	Department	Related Link
1	Computer Science & Engineering	Link
2	Civil Engineering	Link
3	Electronics & Communication	Link
4	Electrical Engineering	Link
5	Information Technology	Link
6	Mechanical Engineering	Link
7	AI&DS	Link




The screenshot shows the website for JECRC Foundation. The browser address bar displays "jecrcfoundation.com". The website header includes contact information: "@jecrcmail.com" and "0141-2770232". Navigation buttons include "Alumni", "Career @JECRC", "Pay Fee", and "Download Brochure". A secondary navigation bar contains "For Admission Click Here", "Updated SSR", and "COE By RTU". The main navigation menu includes "Admissions", "IQAC", "Departments", "Research", "Extension", "Events & Activities", "Student's Corner", "Faculty Corner", "Gallery", "SAR", "NAAC", and "Contact Us". A dropdown menu under "Student's Corner" lists various resources: MyTat, ICT, SDO Cell, Internships & Industrial Visits, Add-on Certificate Program, Student Notices, JECRC Renaissance, Student Centric Learning, Sports & Cultural, Student Grievance Mechanism, Student Assessment & Guidelines, Student Facility Application Form, and Guidelines/Scheme/Facilities for Divyangjan. A secondary dropdown menu lists: Subject Notes, Lab Videos, Virtual Lab, NPTEL, Swayam Prabha / Swayam, and National Digital Library. The background image shows students playing a sport on a field.

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National Digital Library of India
One Library All of India

STUDY AT HOME

- School
- CBSE Examination Preparatory
- Engineering
- Science
- Humanities
- Literature
- Law & Management

COVID-19 RESEARCH REPOSITORY

- Scholarly Publications
- Data Sets
- Documents & Videos
- Journals & Conferences
- Ideas & Funding
- Challenges & Startup

FEATURED COLLECTIONS

- Birth Centenary of Satyajit Ray
- Topic of the Week: Depression

Library Automation Software	https://jecrcfoundation.com/jf-data/NBA/library-software.pdf
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ITEM No.	CRITERIA	OBSERVATIONS OF THE VISITING TEAM/ MODERATION COMMITTEE	COMMENT OF THE INSTITUTE		
10.4.2	<p>Library and Internet</p> <p>10.4.2 Internet</p>	<p>Limited Wi-Fi facilities, internet access in labs, classrooms, library and offices.</p>	<p>The institute time to time upgrades its IT facilities viz. Wi-Fi facility across the campus with a bandwidth of 1 Gbps. LCD projectors approx 45 included for the teaching-learning process. Intranet facility for teaching-learning process. At present, the institute has 868 work stations and out of which 762 workstations are utilized in various laboratories to meet the requirements teaching - learning. To provide security from unauthorized users, the institution is using the Sophos firewall to prevent illegal access to the internet. Hardware and software updating take place in line with the demand of the latest syllabus as well as student's feedback.</p> <p>Further, study material provided by faculty members, Video on laboratory experiments made by faculty members. Swayam and Swayam Prabha portals, NPTEL intranet facility, Virtual Laboratory facility, latest research publications / journals, (e.g. IEEE, Research GATE) etc. are provided to students through separate intranet link through library.</p> <p>https://jecrcfoundation.com/library-facilities</p> <table border="1" data-bbox="868 1367 1386 1509"> <tr> <td data-bbox="868 1367 1094 1509">Library Automation Software (Screenshot)</td> <td data-bbox="1094 1367 1386 1509">https://jecrcfoundation.com/jf-data/NBA/library-software.pdf</td> </tr> </table>	Library Automation Software (Screenshot)	https://jecrcfoundation.com/jf-data/NBA/library-software.pdf
Library Automation Software (Screenshot)	https://jecrcfoundation.com/jf-data/NBA/library-software.pdf				

Tax Invoice

BlazeNet Limited
 602, The Landmark,
 D/38A, "C" Scheme, Ahinsa Circle,
 Subhash Marg, Jaipur
 GSTIN/UIN: 09AAACB8732D120
 State Name : Rajasthan, Code : 08
 CIN : U30009GJ1998PLC035037
 Buyer (Bill to)

National Society For Engineering Research And Development(JECRC)
 JECRC Campus Opp. EPIP Gate,
 Tonk Road, Jaipur - 302022
 State Name : Rajasthan, Code : 08
 Place of Supply : Rajasthan

Invoice No
BLJP/2122/09/001
 Delivery Note
 Reference No. & Date
 Buyer's Order No.
 Dispatch Doc No
 Dispatched through
 Terms of Delivery

Dated
1-Sep-21
 Mode/Terms of Payment
16-Sep-21
 Other References
 Dated
 Delivery Note Date
 Destination

SI No	Description of Services	HSN/SAC	Quantity	Rate	per	Amount
1	IP Lease Line Billing Period - 01/09/2021 to 31/08/2022 RG E/W 750 Mbps					1,50,000.00

CGST 9% 9 % 13,500.00
 SGST 9% 9 % 13,500.00

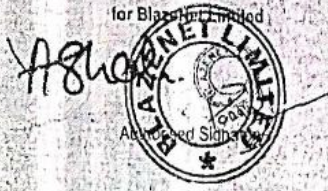
Total ₹ 1,77,000.00
 E & O.E

Amount Chargeable (in words)
INR One Lakh Seventy Seven Thousand Only

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
	1,50,000.00	9%	13,500.00	9%	13,500.00	27,000.00
Total	1,50,000.00		13,500.00		13,500.00	27,000.00

Tax Amount (in words) : **INR Twenty Seven Thousand Only**
 Company's Service Tax No. : **AAACB8732BST001**
 Company's PAN : **AAACB8732B**

Declaration
 1. To Avoid disconnection of service you are requested to pay the full amount by the due date mentioned in the invoice. 2. It will be deemed that you have accepted this invoices in full in the event you have not lodged any written objection with us within 30 days of receipt of this invoice.

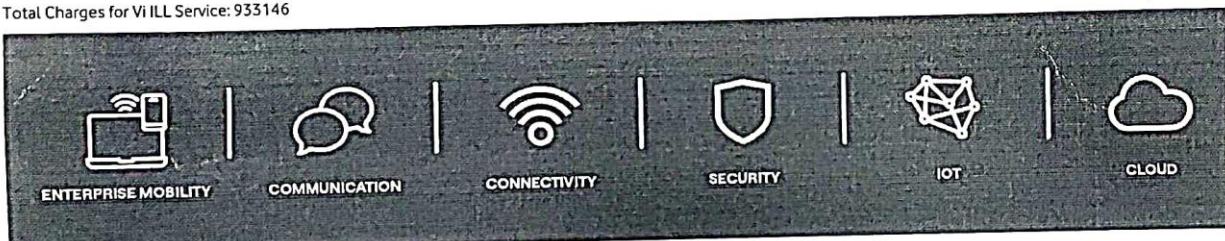
for BlazeNet Limited

 Authorized Signatory

This is a Computer Generated Invoice.

Your usage details

Company Name : CO. NATIONAL SOCIETY FOR ENGINEERING RESEARC	Invoice Date : 01.12.20
PO Number : PO	Invoice Number : EIRJ112000134707
PO Date : 30.09.19	Relationship Number : 30279140
Control Number : 933146	Circuit ID : ENT32GRGJPRO17845
Plan Name : ILL_QRC_AZA_Service Charges_INR	Port Bandwidth : NA
Product Flavor :	CIR Bandwidth : 250 Mbps
Billing Periodicity : Quarterly	Annual Charges : 823,620.00
	Service Rental (INR) :
	Installation Address : JECRC EPIP GATE TONKROAD SITAPURA JAIPUR ...

Billing Details for Vi ILL Service: 933146		Amount (INR)
Recurring Charges	Charges for the period	205,905.00
Service Rental Charges	01.01.21 to 31.03.21	205,905.00
Sub total		205,905.00
Total Rental Charges		(INR)
Tax		18,531.45
State GST @ 9.00%		18,531.45
Central GST @ 9.00%		37,062.90
Total taxes		242,967.90
Total Charges for Vi ILL Service: 933146		



4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc.

Room number or Name of classrooms/Seminar Hall with LCD /wifi/LAN	Type of ICT facility	Link to geo tagged photos and master time table
DF-3(Classroom)	WI-FI+DESKTOP+PROJECTOR	link for geotag photos
DS-1(Classroom)	WI-FI+DESKTOP+PROJECTOR	
DS-3(Classroom)	WI-FI+DESKTOP+PROJECTOR	
DS-5(Classroom)	WI-FI+DESKTOP+PROJECTOR	
DF-04(Seminar Hall)	LAN+WI-FI+ROOFTOP PROJECTOR	
CLG-02 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CLG-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CLG-05 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CG-05(Seminar Hall)	WI-FI+DESKTOP+PROJECTOR	
CG-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CG-08 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CG-09 (Classroom)	WI-FI+DESKTOP+PROJECTOR	
CS-01 (Seminar Hall)	LAN+WI-FI+ROOFTOP PROJECTOR	
CF-03 (Classroom)	WI-FI+DESKTOP+PROJECTOR	

CF-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CF-07 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CF-13 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-03 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-04 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-05 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-08 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-09 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CS-18 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-1 (Seminar Hall)	LAN+WI-FI+ROOFTOP PROJECTOR
CT-04 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-05 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-07 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-11 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-12 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-13 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-19 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CT-20 (Classroom)	WI-FI+DESKTOP+PROJECTOR
CF-12 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BLG-13 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BLG-19 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BG-07 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BG-14 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BG-19 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BF-01 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BF-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BF-13 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BF-18 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BS-01 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BS-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BS-08 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BS-12 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-01(Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-04(Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-06(Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-07 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-14 (Classroom)	WI-FI+DESKTOP+PROJECTOR
BT-19 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AG-05 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AG-06 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AF-01 (Seminar Hall)	LAN+WI-FI+ROOFTOP PROJECTOR
AF-07 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AF-09 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AS13 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AS14 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AS15 (Classroom)	WI-FI+DESKTOP+PROJECTOR
AS16 (Classroom)	WI-FI+DESKTOP+PROJECTOR



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Declaration

It is hereby declared that information provided in this Compliance Report is factually correct. I understand and agree that an appropriate action against the institute will be initiated by the NBA (which may include debaring the institution for three years), in case any false statement/information is observed during the assessment of the compliance report.

Prof. Vinay Kumar Chandna
PRINCIPAL

Date: 15/02/2022

Place: Jaipur

PRINCIPAL
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur-302022



JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre

Approved by AICTE & Affiliated to RTU

JECRC Campus, Shri Ram Ki Nangal,

Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022

t: 0141 2770120, 2770232 e: info@jecrcmail.com